



Associated Gaskets

PRODUCT OVERVIEW



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ABOUT US

Founded in 1965, AG grew from humble beginnings when Cedric and Lorna Waters began a company making and selling gaskets from a factory unit in Nelson Lane, Annandale (pictured right). Although only small to begin with, AG's customers quickly caught wind of the high quality of the gaskets that were being produced and the exemplary service. It was not out of the ordinary to see the factory open late into the night to ensure that customers always received their gaskets on time. This dedication to our customers has never changed.



Over the years since, AG has grown rapidly, all the while remaining 100% Australian owned. We have worked together with many of the largest and most respected companies in Australian industry providing quality solutions to thousands of projects including key building, mining and defence infrastructure.

As we grew in size, our range also evolved and expanded. No longer just a gasket fabricator, AG now offers a complete spectrum of Industrial

Manufacturing Products. These include Adhesives and Sealants, Industrial Tapes and Safety Products to Thermal and Electrical insulation and much more.

Aside from the impressive range of products we hold in stock, AG also boasts comprehensive fabrication facilities complete with the latest flat bed CNC cutting equipment (oscillating knife cutters, laser cutters and waterjet cutters), machining equipment (routers, lathes etc), slitting, sawing and sewing. As well as a whole range of other machines that allow us to precisely produce the exact fabricated part or component that you are after.

As well as this, we also offer 3D modelling and drawing services, rapid prototyping, sample reproduction and shut-down servicing.

Over the years we have worked with customers in a wide range of industries including:

- Agricultural
- Automotive
- Chemical & Petro Chemical
- Construction
- Defence & Aerospace
- Electric Motor Rewinders
- Electronics
- Engineering
- Food & Beverage
- Manufacturing
- Marine & Ship Building
- Metallurgical
- Mining
- Oil & Gas
- Paper, Pulp & Board
- Pharmaceutical
- Power Generation
- Renewable Energy
- Switchboards
- Tradespeople
- Transport
- Water & Waste
- Many, Many More

AG's Timeline

1965

Associated Gaskets Pty Ltd
founded by Cedric &
Lorna Waters

1974

Moved to larger premises in
Leichhardt, Sydney

1980

Opened branch in Newcastle

1982

Opened branch in Melbourne

1988

Opened branch in Brisbane

1995

Opened branch in Wollongong

1997

Pioneered Water-jet Cutting
as a method of gasket
fabrication

2000

Head Office moves to current
location in Revesby, Sydney

2006

Fire burns down Sydney
Factory

2012

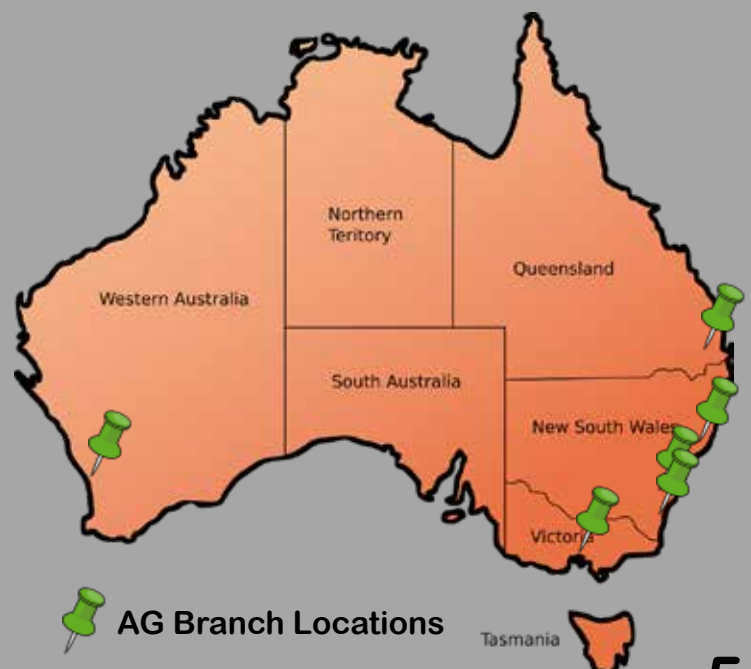
AG opens branch in Perth, WA

As an independant company, AG is able to pick and choose the brands and partners we work with. So, we have chosen to align ourselves with companies that share the same commitment to quality as ourselves. Some of these brands include 3M, DuPont, Haysite, Weicon, Isovolta, Fibretek and Lamons. Our long standing relationships with these brands allows us to offer the best service and prices to our customers.

So no matter how big or small your job may be, AG is happy to help. Our onsite team of customer service representatives, technical experts, engineers, designers and fabrication experts all possess years of experience working with our products, meaning there is nobody better to come to for advice on your next job.

**“To deliver exceptional,
individualised service and
provide quality first solutions.
To be the supplier of choice.”**

- AG Mission



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ADHESIVES & SEALANTS

CONTACT ADHESIVES



- High-quality range of industrial strength contact adhesives for large surface area bonding.
- A selection of styles available to cover different materials, bonding conditions and requirements.
- Available in a large selection of pack sizes and types to allow for greater efficiency and reduced wastage.



When you need to bond, secure or attach across larger surface areas, our range of Contact Adhesives are ideal.

These high-quality adhesives are available in a range of pack sizes to allow for efficient and easy application.

Grades in this range include our popular and versatile GMK 2410 Rubber Metal Adhesive, our high strength GMK 2510 and SC 2000 Cold Vulcanising Cement plus many more that are stocked for specialised applications.



With the range of fabrication we do in-house we use many of these ourselves which, when combined with our experience, means we are perfectly placed to help you with your bonding requirements.

ADHESIVES & SEALANTS

CYANOACRYLATE ADHESIVES / SUPER GLUES

Associated Gaskets is pleased to have partnered with Weicon to offer a complete range of high quality super glues. These include grades capable of bonding notoriously difficult materials (like PTFE/ Teflon®), high temperature grades, food grade glues and many more.



Our Weicon range of Cyanoacrylate Super Glues vary by viscosity, material compatibility, cure time, colour and more.

The comprehensive offering also includes gel type super glues, special grades designed for bonding metal and non-blooming super glues for when appearances really matter.

Our entire Super Glue range is supported with comprehensive technical information and is available in a selection of pack sizes. We are happy to assist with identifying the best glue for specific applications and are always available to provide advice and assistance.



- Over 20 styles available for different materials, bonding conditions and requirements.
- All supported with comprehensive technical information and an easy-to-use adhesive finder tool.
- Available in a selection of sizes.
- Augmented by special fillers, activators and primers to increase bonding capacity and performance.



ADHESIVES & SEALANTS

EPOXY ADHESIVES



- High strength adhesives used for bonding metal, plastics, glass, ceramic, stone, wood and more.
- Available in a selection of grades for different bonding requirements.
- Create high strength bonds with excellent tensile strength. Ideal for construction, production and lasting repair work.

Epoxy Adhesives are used for creating extremely strong bonds between a wide variety of materials. These bonds exhibit excellent tensile and impact strength and offer good resistance to temperature whilst also possessing robust dielectric properties.

Our range of Epoxy Adhesives includes grades capable of bonding metals, plastics, fibre reinforced materials, ceramic, stone, glass, wood and more. We also have grades capable of withstanding elevated temperatures and offer adhesives with different viscosities, work times, cure times and colours.



Generally, epoxy adhesives consist of two parts. To make things simple though, our Weicon Epoxy Adhesive range is available in special double-cartridge packs that eliminate the need for complex measuring and dosing. Different styles are available which can be either applied by hand, or, for larger jobs, via the use of a dispensing pistol and special mixing nozzle.

ADHESIVES & SEALANTS

STRUCTURAL ADHESIVES

Perfect for creating exceptionally high strength bonds between practically any material, our range of structural adhesives are designed for high performance. This range includes all-round acrylic adhesives like our RK-1300 and 1500 as well as premium grade methyl methacrylate adhesives.

These adhesives are usually used for bonding in the engineering, transport, electrical and fabrication industries though they are also used for construction, model making and general maintenance work.



With many different grades to choose from, we can offer adhesives that are compatible with almost any material including notoriously difficult substrates like polyethylene and polypropylene.

If you need to create very high strength, permanent bonds with good residual elasticity, one of the products in our range of construction adhesives may be just what you need. They're available in a range of pack sizes and styles and are all supported with comprehensive technical information.



- Very high strength MMA adhesives for bonding even the most difficult of materials.
- A selection of styles available to cover different strength, dispensing, temperature, elasticity and material requirements.
- Available in a selection of pack sizes with many able to be used without complex mixing.



ADHESIVES & SEALANTS

MS POLYMER ELASTIC ADHESIVES



- High strength, long lasting adhesives sealants for bonding, sealing and fastening.
- Includes a wide selection of styles covering all kinds of different requirements for strength, food approvals, colour, cure speed, material compatibility and more.
- Completely free of silicones and isocyanates, easy to use and compatible with standard caulking guns.

MS Polymer Elastic Adhesives and Sealants are strong, long-lasting adhesives that are often used in place of traditional silicones. These adhesives contain no silicone or isocyanate and bond well to a variety of different materials including metals, plastics and rubbers. They can be used to seal or bond and exhibit high adhesive power, without the use of primers.



Our range of MS Polymer based elastic adhesives and sealants contains a number of grades. Among them is the all-round Flex 310 M Classic, our crystal clear Flex 310 M Crystal and our Flex 310 M HT 200 which is ideal for powder coating work.

The range is rounded out by some other specialised grades like our Speed-Flex (for construction), Solar-Flex (for the solar industry) and Aqua-Flex (for when you need an adhesive sealant that will work underwater). These are just some of the great products in this range. For assistance in choosing the best one for you, please don't hesitate to contact us.



ADHESIVES & SEALANTS

SILICONE ADHESIVES & SEALANTS

Our range of Silicone Adhesives and Sealants includes products from many manufacturers and covers everything from everyday glazing and bonding to critical encapsulating and high temperature sealing work. This range includes both one-part and two-part silicones available in a variety of styles.

Popular styles like RTV-100 Series from Momentive, the SCS range of Neutral and Acetic Cure Silicones and high-quality sealants from Weicon are all available in several different colours and styles. To further enhance this range, we can also offer different primers to assist with bonding various types of materials.



- Very wide range of different types and grades available.
- Includes everything from standard, one-part, acetic cure silicones to specialised encapsulants, chemical resistant or high temperature grades.
- Many different types held in stock along with a selection of primers and other accessories.



We also stock a large range of more specialised silicones like our oil and grease resistant Black Seal, our high temperature HT 300 and our two-part RTV 627 which is ideal for encapsulating and moulding work. With such a broad range of types and styles available, we would be very happy to assist in finding the best silicone adhesive sealant for your requirements.



ADHESIVES & SEALANTS

POLYURETHANE ELASTIC ADHESIVES



Polyurethane Elastic Adhesives and Sealants offer a combination of good strength, versatility and permanent elasticity. This has led to these adhesives being widely used for construction as well as all kinds of specialty repair, maintenance and sealing work.

Our range of Polyurethane Adhesives includes fast bonding grades for construction, ISEGA certified grades for use in food areas and specialty grades designed for bonding and sealing air conditioning ducting and cool rooms.

- Versatile, long lasting adhesives and sealants that can be used on most types of materials and surfaces.
- Exhibit very good adhesion, lasting elasticity and can be painted over once set.
- Our range includes fast curing grades for construction, ISEGA certified grades for food area applications and speciality grades of air conditioning work.



No matter the type chosen, all Polyurethane Adhesives offer excellent long term performance and can be used indoors or outdoors.

Polyurethane Adhesives bond well to most types of materials including metal, plastic, wood, ceramic, glass and stone. Once they're dry, they can be sanded and painted.

ADHESIVES & SEALANTS

EPOXY REPAIR STICKS

Epoxy Repair Sticks are simple, fast and permanent repair putties used in all kinds of applications. They can be used for bonding materials, sealing leaks, reconditioning worn surfaces, filling, sealing and more. Made from specially filled epoxy resin, they can be mixed and shaped by hand and set hard for long lasting performance.



AG carries 9 different grades of Epoxy Repair Sticks for various applications. These include our popular Concrete, Plastic and Aluminium repair sticks as well as more specialised grades like our Repair Stick Titanium, Aqua or Wood. Some of these are NSF approved for food and potable water, while others (like our Titanium) can handle very high levels of stress and elevated temperatures.

The entire range of Epoxy Repair Sticks are available in convenient packs that require no special tools to use. Once set, they can all be machined, drilled, tapped or painted. All the grades have good chemical resistance and the ability to bond to most materials. These extremely useful repair putties are ideal for workshops, boats and tool boxes.



- Fast, simple and long lasting epoxy repair putties with a wealth of uses.
- Can be applied by hand, set hard and then machined, sanded, drilled, tapped or painted once cured.
- Bond well to most materials and available in a variety of styles for individual requirements.



ADHESIVES & SEALANTS

URETHANE COMPOUNDS, COATINGS & ADHESIVES



- Compounds for making moulded urethane parts, surface coating, anti-vibration work and insulation.
- Adhesives for fast construction work, repairs and bonding a variety of surfaces.
- Bond well to a wide range of materials including most metals and plastics, fibreglass, rubber, concrete and more.

Urethane Compounds are versatile products that can be used for a variety of moulding, repair, coating and sealing applications. These compounds have excellent impact strength and abrasion resistance and bond well to a variety of materials including fibreglass, rubber, metal, concrete, wood and more.

Urethane Compounds can be used to make moulded parts and seals and, given their high tensile and tear strength, are very good in thin layers. They are often used for making vibration dampers, flexible seals and assembly jigs as well as repairs to conveyor belts and rollers.



In addition, we are pleased to offer a selection of strong, fast and versatile Urethane Adhesives. Thanks to the Easy-Mix dosing system they are easy to apply, work with almost all surfaces and offer many performance benefits.

ADHESIVES & SEALANTS

**PLASTIC METAL EPOXY
ADHESIVES & COATINGS**

Our Plastic Metal range is a collection of almost 20 distinct styles of 2 Part Epoxy Resin bonding, filling, lining, coating and mould making compounds. It includes liquid, self-levelling types which can be poured and thicker, putty like grades which are ideal for rebuilding worn or broken parts.

Each grade in the Plastic Metal range is designed to offer different benefits. This is achieved by varying the fillers used with the epoxy resin. The result is different grades capable of either extreme wear resistance (WR & WR2), high temperature performance (TI & BL) and one which can set underwater (UW).



All grades in the Plastic Metal Range bond well to most materials and cure with almost zero shrinkage. Once set, they will form a tough, hard compound that can be drilled, milled, ground or filed and will offer excellent corrosion and chemical resistance.



- 2 Part Epoxy Resin Compounds used for bonding, lining, filling holes, rebuilding surfaces, corrosion protection, mould making, balancing and more.
- Large range of styles including those for abrasion resistance, high temperatures, food / potable water areas and underwater requirements.
- Includes both brushable, self-levelling, liquid types and mouldable putties for different applications.



ADHESIVES & SEALANTS

WEICONLOCK THREAD LOCKING & RETAINING ADHESIVES



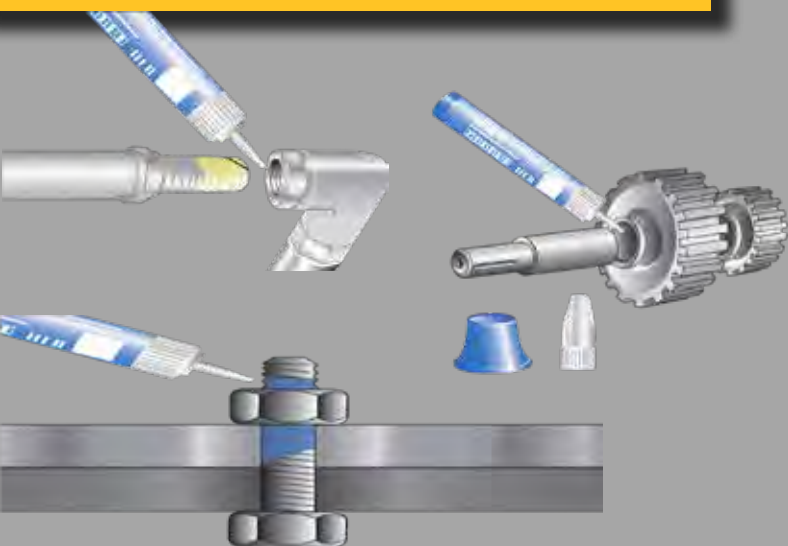
- High quality anaerobic adhesives for securing bolts, fixing close fitting pipes and securing all types of cylindrical assemblies.
- Available in a large range of grades with various strengths, thicknesses, cure times and approvals (including those for potable water, gas and oxygen lines).
- Easy to use and very long lasting. Available in a selection of pen sizes.

Associated Gaskets is pleased to offer a comprehensive selection of Thread Lockers, Pipe and Cylindrical Assembly Adhesives. This range includes a huge selection of styles with various degrees of strength, viscosities, approvals, cure times and applications.



With grades capable of everything from locking small stud bolts to securing gear wheels to smooth metallic shafts, the Weiconlock is used by a wide range of industries. These include the automotive, marine and transport sectors as well as the hydraulic, electrical engineering, construction, pump repair and facilities maintenance industries.

Weiconlock Thread Locking and Retaining Adhesives all offer excellent chemical resistance and are very easy to use. Each grade is supported by comprehensive information and is available in a selection of sizes to suit your individual requirements.



ADHESIVES & SEALANTS

LIQUID GASKET ADHESIVES

In addition to our enormous range of conventional gasket options, AG is pleased to offer a variety of liquid gasket adhesives. This includes a number of the silicone and MS polymer adhesives mentioned earlier in this book as well as dedicated grades of Weiconlock for Flange Sealing and Gasketing.

Weiconlock Gasket Adhesives are very easy to use and are often a good option for sealing irregular, close fitting flanges that operate at low pressure (up to 6 bar). In these applications, they can replace conventional gaskets and create a permanent, leak-free seal without the need for cutting or fitting.



Our range of Weiconlock Liquid Gasket adhesives includes a number of different grades with varying temperature ratings, approvals (including potable water and gas) and strengths. All are one-part adhesives that are applied directly to the flange face and all have excellent resistance to most common industrial chemicals.



- Versatile, permanent sealing adhesives that can be used to replace conventional gaskets in low pressure applications.
- Available in a selection of styles for different temperature, media, strength and operating condition requirements.
- Perfect to keep on hand for urgent repair jobs when sourcing a cut gasket is not possible.



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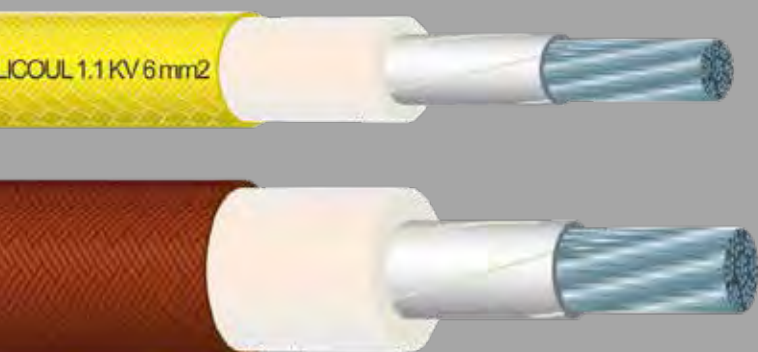


ELECTRICAL INSULATION & CONDUCTORS

ELECTRICAL CABLE



- Many popular styles in stock including Silicone Coated, Silicoul, Radox Traction Cable and more.
- Large range of stocked sizes with some types also available in different colour options.
- Most of our cable is available by the lineal metre with no minimum order quantities.



Our range of electrical cables is constantly evolving so you can rely on AG for all your high-voltage cable needs.

Our selection includes everyday types of cable such as 600V silicone coated cable all the way through to 13.8kV high-voltage Silicoul. We also stock a selection of more specialised cables like Radox R155, 4GKW-AX Traction Cable, Urethane Coated Cables and many more.

The vast majority of our cables are kept in a large range of sizes with some, such as the low voltage silicone coated range, also available in a number of different colour options.



Wherever possible, we offer our cables in the lengths you require. This means no minimum order quantities for most grades and the option to buy just enough for the job. We believe that this flexibility, coupled with the fact that we hold large amounts of stock, means you can rely on us for all your cable requirements.

ELECTRICAL INSULATION & CONDUCTORS

CONDUCTIVE & SEMI-CONDUCTIVE LAMINATES

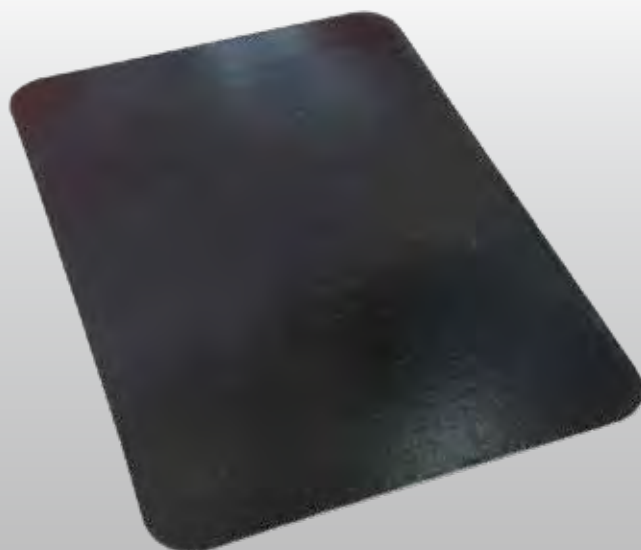
For specialised electrical equipment repairs and maintenance, our range of conductive and semi-conductive materials can be critical. Like so many of our other products, we offer a variety of solutions that include a large range of materials and fabrication services so you get the exact component you require.



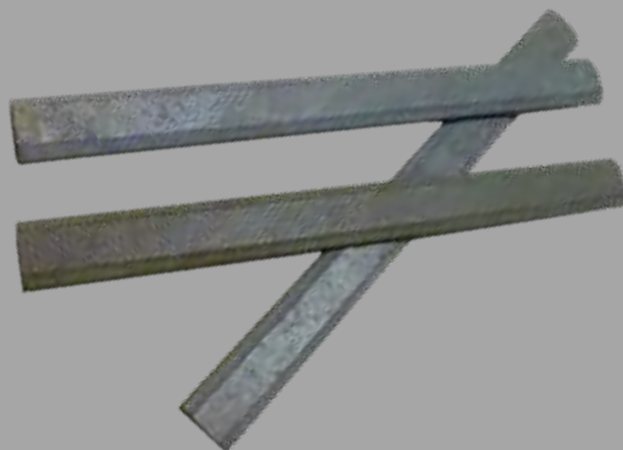
Approximately 75% iron content for good magnetic performance.

Among the more popular styles in this category are our Magnoval 2067 magnetic material and our Contaval 2017 Conductive Laminate. The Magnoval is most commonly employed for manufacturing high voltage, magnetic slot wedges for larger stators. Contaval, in contrast, is more likely to be used for conductive slot liners though it is also widely used for explosion panels and membranes.

Both these, and more, are available in a large range of sizes and can also be fabricated to your exact requirements.

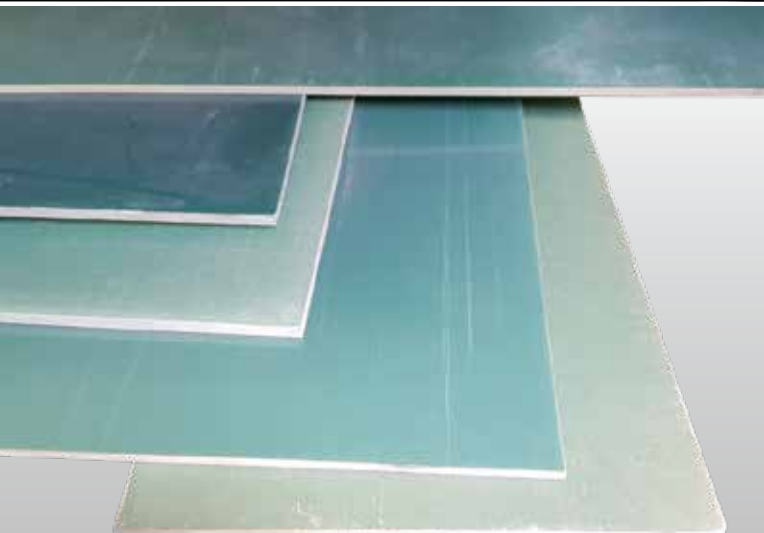


- Various materials, styles, sizes and fabrication options available.
- Includes our Magnoval 2067 magnetic board and Contaval 2017 conductive laminate.
- Both these, and more, stocked in a large range of sizes.



ELECTRICAL INSULATION & CONDUCTORS

EPOXY GLASS LAMINATES

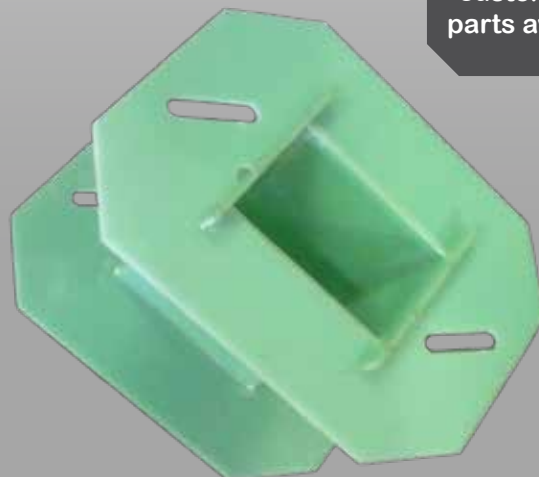


- Features our Isoval 11 Epoxy Glass Laminate and many more types and grades.
- Available to meet the requirements of G10, G11, FR4, FR5 and other specifications.
- Stocked in a large range of thicknesses and can be supplied by the sheet or in custom fabricated components.

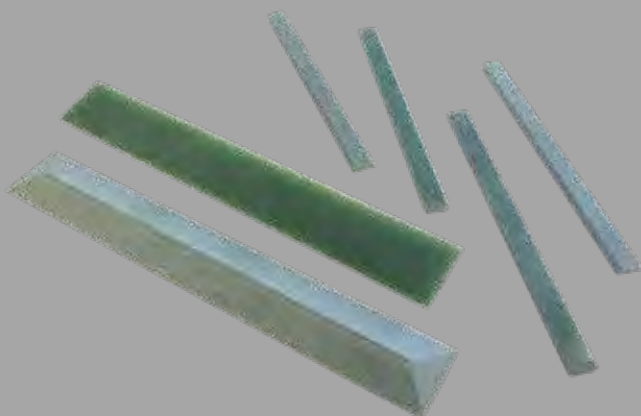
Used to make all kinds of electrical insulation components and parts, Epoxy Glass Laminates are made in a variety of different grades. To meet the needs of different applications, we carry an array of different types in stock with many held in a large range of sizes.

Our range of Epoxy Glass Laminates is led by the popular Isoval 11. This outstanding electrical insulation material meets or exceeds NEMA G10 and G11 requirements. Isoval 11 has excellent machinability and is stocked in an extensive range of thicknesses from 0.2mm to 100mm.

All kinds of custom made parts available.



Common specifications like G10, G11, FR4 and FR5 are all covered by our range with many more specialised types also available. All can be provided in sheet form or custom fabricated to suit the requirements of your project.



ELECTRICAL INSULATION & CONDUCTORS

MICA BASED MATERIALS

Because of their outstanding electrical properties and good thermal endurance; mica based materials are widely used for all kinds of electrical insulation parts and components. We offer a number of different styles of mica materials, stocked in a range of sizes, available in different forms.

One of the most popular of these is our Silicone Bonded Mica sheet. It's a tough, rigid material that combines very good electrical properties with outstanding thermal performance. It can tolerate temperatures up to 370°C and is often used in applications that require a high temperature, high density insulator.

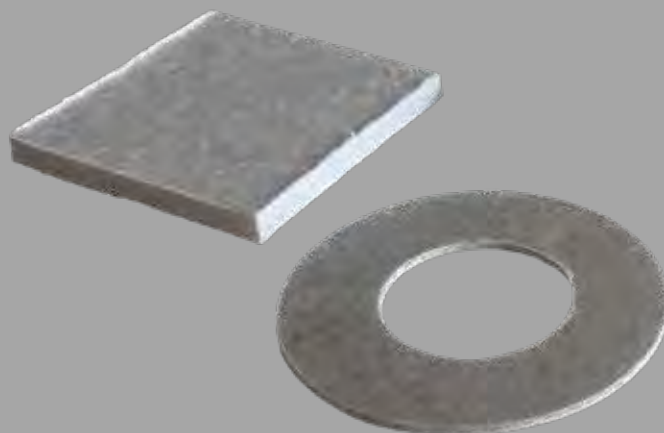


- Includes a selection of mica splitting plates, commutator mica and moulding mica sheet.
- Also features our Silicone Bonded Mica sheet; a tough, high temperature insulation material.
- All available in various sizes and can be bought by the sheet or in custom fabricated parts.



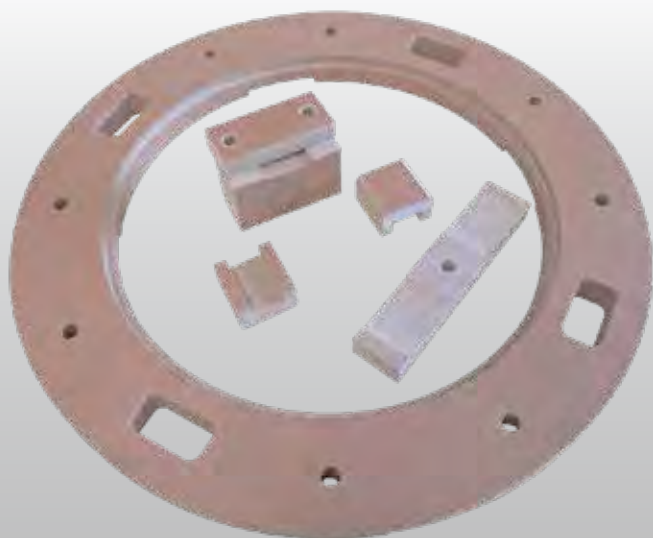
Can also be
machined to
tight tolerances

For more specialised projects, we are also pleased to offer a selection of moulding mica sheets, mica plate and more. Numerous styles are held in stock utilising different types of mica (muscovite or phlogopite) and binders. For more information on available options, or to discuss custom fabricated components, please don't hesitate to contact your local Associated Gaskets.



ELECTRICAL INSULATION & CONDUCTORS

POLYESTER GLASS MATERIALS



- Available in a selection of styles to meet different application requirements.
- Stocked in a large range of thicknesses and can be provided by the sheet or in custom made components.
- Includes the very economical Haysite Ultratrak H950 that exceeds GPO3 standards and our Haysite HST-11 for high temperature insulation needs.



Polyester Glass, just like epoxy, is widely used for electrical insulation and components. Available in numerous grades, our Haysite range of polyester glass materials cover all common electrical insulation requirements and standards (including GPO3).

For lower temperature applications, we are pleased to offer our ETR-FR-C and Ultratrak H950. Both meet (and often exceed) GPO3 requirements and are available in a selection of sizes. The Ultratrak also has very good arcing and tracking resistance and can be supplied in precision fabricated parts and components.



For higher temperature requirements, we offer our Haysite HST-11. This exceptional insulation material can withstand up to 220°C, has excellent physical properties and is available in a large range of thicknesses. Like Ultratrak, it can be supplied by the sheet or in custom fabricated components.

These are just some of the many different grades we offer. For more specialised polyester glass requirements, please contact your local AG branch.

ELECTRICAL INSULATION & CONDUCTORS

SYNTHETIC RESIN BONDED MATERIALS

Used in all kinds of electrical applications, our range of rigid insulation boards made from synthetic resin bonded fibres includes a large variety of different materials. These include our SRBF (aka Fabric Bakelite) and SRBP (Paper Bakelite) which are both available in a very large range of thicknesses, specialised types and can be provided in sheet or custom fabricated components.

This range also includes our SwitchPanel (which be cut to your requirements), Silicone Glass Laminate (which meets or exceeds G7 specifications) and many, many more types of highly specialised grades for demanding applications.



- Includes our SRBF and SRBP insulation sheets which are stocked in a large range of sizes.
- Also features our SwitchPanel, Silicone Glass and an array of specialised materials.
- All can be provided in sheet form or supplied in custom fabricated parts.



All of these materials are stocked in an array of different sizes and are available for fast delivery. We also offer a full fabrication service for all of these and can provide everything from precision machined slot wedges, shaped parts or cut panels to suit your needs. For more information on what's available, please contact your local Associated Gaskets branch.



ELECTRICAL INSULATION & CONDUCTORS

SPECIALISED RIGID INSULATION MATERIALS



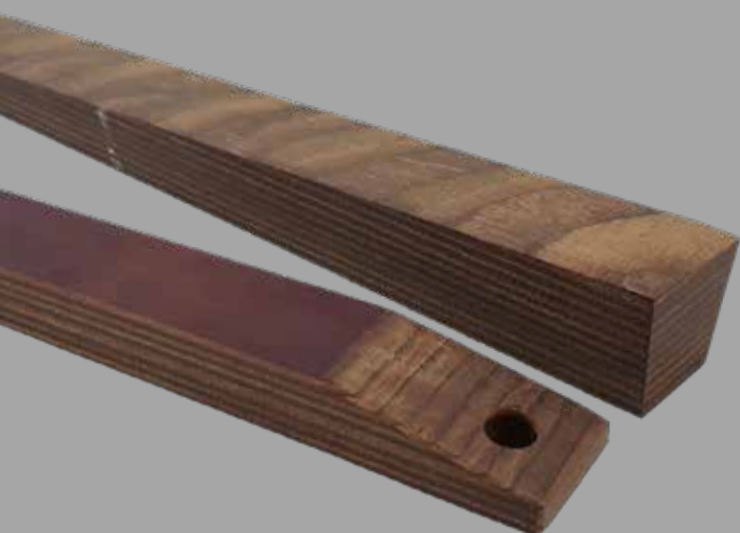
- Includes a range of rigid insulation materials for transformers.
- Also covers a number of specialised materials (such as Sindanyo).
- Most are stocked in a selection of thicknesses and all can be provided fully fabricated to your requirements.

AG is pleased to offer a large selection of specialised insulation boards and materials. This range is always expanding as we add new styles, materials and solutions. Like the rest of our rigid insulation range, we couple large quantities of stocked material with comprehensive fabrication options so we can provide you with the exact component you require.



This range currently includes a number of different types of transformer insulation including transformer board (in a number of densities) and densified wood. It also includes more specialised types like our Sindanyo L21 and Sindanyo H91 insulation boards, composite insulation materials (such as PTFE coated epoxy) and more.

With our 50+ years of experience in finding solutions for some of the worlds' most demanding applications, you can count on us to help with your specialised insulation needs.

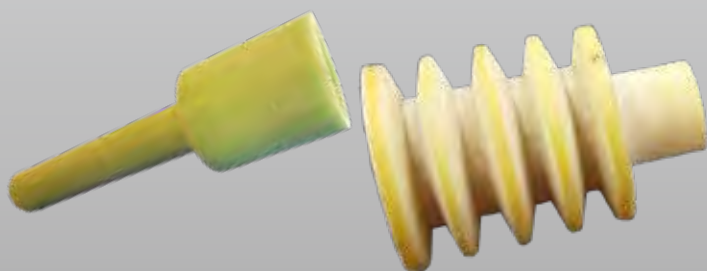


ELECTRICAL INSULATION & CONDUCTORS

ELECTRICAL RODS, TUBES & PULTRUSIONS

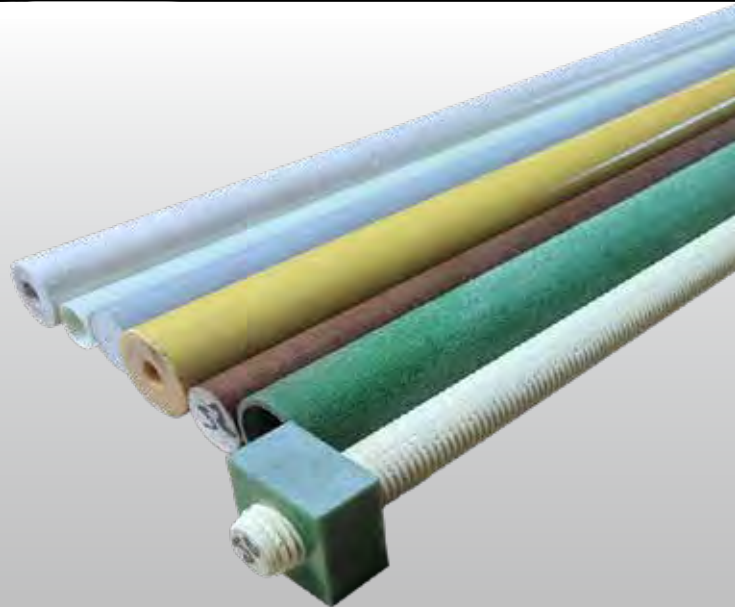
Perfect for making different kinds of electrical bushings, sleeves, washers and more; our range of electrical rods, tubes and pultrusions includes a variety of different materials and an enormous range of sizes.

Of these, the most popular is no doubt our Epoxy Glass Tube and Rod. Economical with good physical and electrical properties, it's available in a massive selection of sizes that begin around 6mm and range up to over 400mm dia.



Other, higher temperature and more specialised grades of epoxy tube and rod are also available (including those with flame retardant characteristics) as are options made from Bakelite, silicone bonded mica (for high temp requirements) and polyester glass. The poly glass in particular is a diverse range that includes our Dogbone transformer spacing sticks and moulded pultrusions in addition to the normal rod and tube.

Like so many other parts of our range, we don't just offer a wide range of materials, but also a full fabrication service. Specially machined parts to suit your requirements can all usually be arranged to suit tight lead times, with no minimum order quantities. For more information, contact your local Associated Gaskets branch.



- Includes our huge range of epoxy glass tubes and rods stocked in an enormous range of sizes.
- Also includes our silicone bonded mica, specialised epoxy, polyester glass and bakelite tubes, rods, dogbone and pultruded sections.
- All are stocked in a selection of sizes and can be custom fabricated to suit your needs.



ELECTRICAL INSULATION & CONDUCTORS

RUBBERISED & PLASTICISED ELECTRICAL TAPES

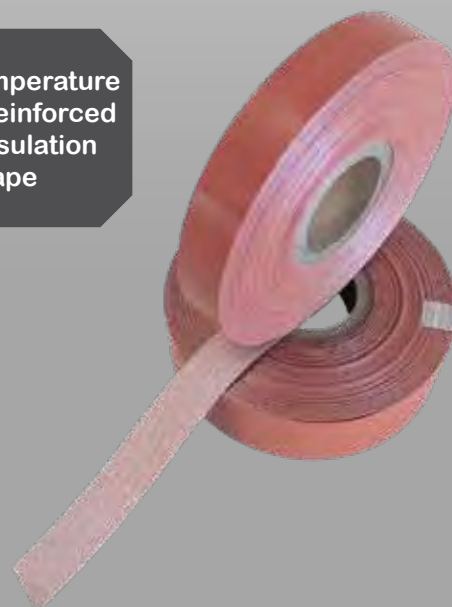


- Includes everything from economical PVC tape to premium grade self-fusing tapes for sealing, insulating and protecting.
- Large range of styles available to suit all kinds of insulation jobs.
- Many available in a selection of styles, sizes or colours with some also able to be slit to suit your individual requirements.

Whether you're looking for reliable PVC tape or a specialised self-fusing silicone tape for insulating and sealing, our range of rubberised and plasticised electrical tapes has what you need. Tapes from some of the world's leading manufacturers are available in a wide range of sizes and variations.

Popular styles and grades in this range include 3M Scotch 23, Super 33+ and Scotch 22 along with our special LevelWrap Silicone Self-Fusing and Mox-Tape with controlled elongation. Many, many more styles are available utilising all kinds of rubber or plastic backing materials with all common insulation requirements accounted for.

High-temperature
Glass Reinforced
Coil Insulation
Tape



For more information on the full range available, or to talk about whether we can assist with custom slit tape requirements, please do not hesitate to contact your local Associated Gaskets.

ELECTRICAL INSULATION & CONDUCTORS

CLOTH & WOVEN ELECTRICAL TAPES

Our selection of Cloth and Woven Electrical Tapes are a diverse group of industrial tapes that are used in a wide variety of applications. Among them is our collection of thin, woven insulation tapes for electric motor and transformer work. These are available in Fibreglass, Polyester, Shrink, Glass Polyester and more held in a huge range of sizes, from multiple manufacturers, for fast delivery.



Specialty conductive types available

In addition to these we offer a number of other insulation tapes. These include our Adhesive Glass Insulation Tapes, Edge Restraint Tape and many, many more. Again, a number of different grades of each are available and many are either slit, or fully fabricated in-house so custom sizes are no problem at all.

The range is rounded out by a number of more specialised tapes. They include different styles of conductive tapes for motors and transformers, acetate cloth varieties and armour tapes for coil overwrapping. Our range is always expanding to meet new requirements so if you need assistance with finding a woven or cloth tape for your work, please do contact us.

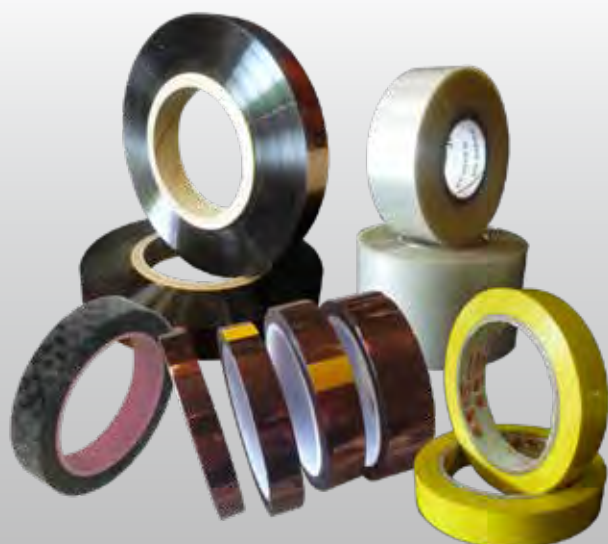


- Huge variety of woven electrical tapes held in stock in different grades, sizes and variations.
- Includes everything from Woven Fibreglass, Shrink and Polyester to specialised types like Contafel Conductive Tapes, Edge Restraint Tape and Acetate Cloth varieties.
- Many available slit to suit custom requirements.



ELECTRICAL INSULATION & CONDUCTORS

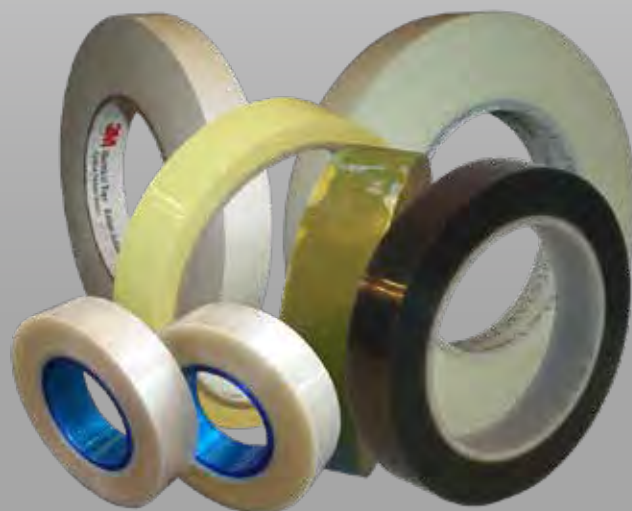
FILM ELECTRICAL TAPES



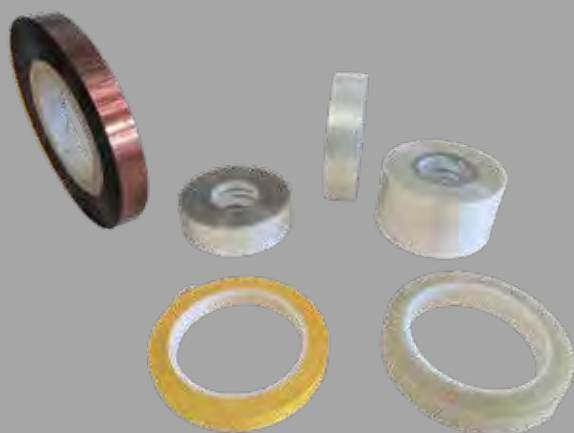
At Associated Gaskets, we are pleased to offer a wide range of film backed electrical tapes for all kinds of applications. Among them are popular grades like our adhesive polyester tape, Dunstone Hi-Shrink tape and adhesive polyimide for high temperature insulation and masking.

In addition to these widely used styles, we offer a number of more specialised varieties. Featured among them are our Votafix pre-consolidation tape, Hyperstrip release tape and numerous grades of PTFE film tapes.

- Features popular styles of Adhesive Polyester, Hi-Shrink and Adhesive Polyimide Tapes.
- Also includes a number of specialised grades for coil insulation, anti-static, general insulation and other electrical work.
- Many stocked in log rolls which can be converted to meet your needs.



Together, this range covers all kinds of different requirements. To extend its' versatility further, many of these tapes are stocked in log rolls by AG. Our in house slitting facilities enable us to offer custom slit film electrical tapes to meet your needs. For more information, contact us today.



ELECTRICAL INSULATION & CONDUCTORS

PAPER ELECTRICAL TAPES

Our selection of paper based electrical tapes includes a large variety of grades and types. This part of our range features our slit Nomex papers which can be modified to suit your requirements for length, width and grade.

As agents for DuPont, Associated Gaskets is pleased to offer all kinds of Nomex including the popular Nomex 410 as well as more specialised types like 411, 414 and 418.



Custom lengths
can be arranged
for many styles

- Includes our full range of custom slit DuPont Nomex Paper Tapes.
- Also features 3M Flat and Crepe Paper Tapes, our NM13 Adhesive Nomex and more.
- Most carried in log rolls and can be slit, in-house, to suit your requirements.

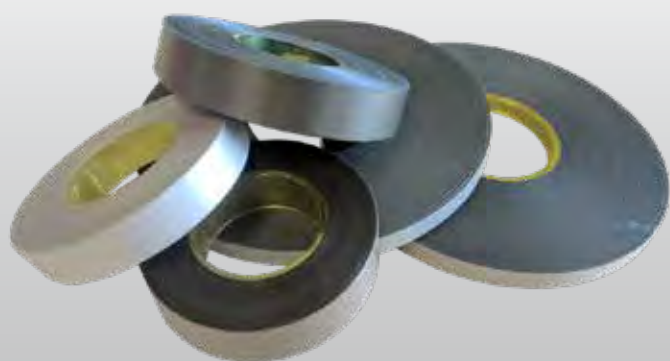
We are also pleased to offer our NM13 Adhesive Nomex Tape. Like the non-adhesive tapes mentioned before, this tape is available in a selection of widths and can be precision slit to suit your needs.

These are just some of the paper electrical tapes we stock. 3M 12 Flat Paper, Crepe Paper Tape and many, many more are also widely held and available in a selection of widths and styles. For more information on the full range available, please contact your local Associated Gaskets branch.



ELECTRICAL INSULATION & CONDUCTORS

MICA ELECTRICAL TAPES

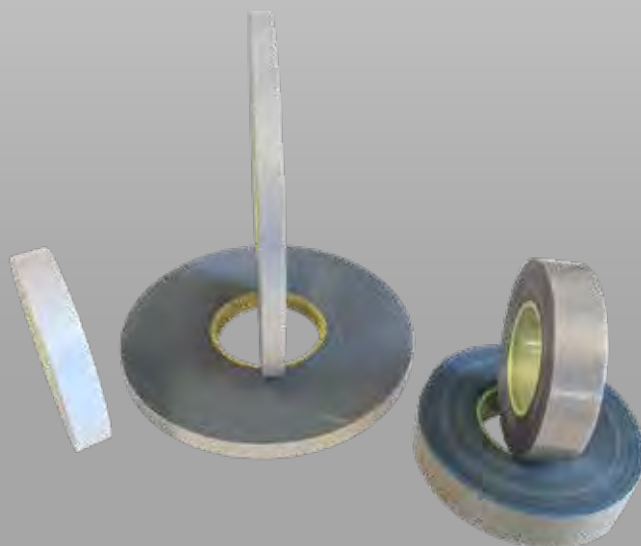


- High voltage insulation tapes for conductors, cables, end-winding and more.
- Includes everything from standard mica through to specialised tapes for VPI or Resin Rich systems.
- Many different grades held in stock in a selection of sizes. Custom slit tapes can also be provided upon request.



Designed for high voltage insulation work, we are pleased to offer an enormous range of mica based electrical tapes. Most of these specialised tapes come from Isovolta and exhibit the excellent all-round performance, reliability and technical characteristics this company is known for.

This range includes everything from widely used end winding insulation tapes (like our Feinmicaglas Range) and our Conductofol conductor and cable insulation range to more specialised types like our Calmicaglas resin rich insulation tapes and Poroband VPI insulation materials.



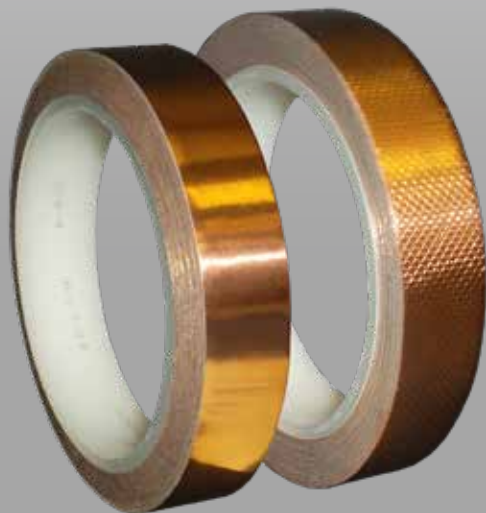
Many of these high quality tapes are held in stock for fast delivery. Many more can also be provided in custom-slit rolls when required so you can choose the best width for your application and reduce labour on main walls or ensure a perfect fit around coil knuckles. For more information on all the options available, please do contact your local Associated Gaskets branch.

ELECTRICAL INSULATION & CONDUCTORS

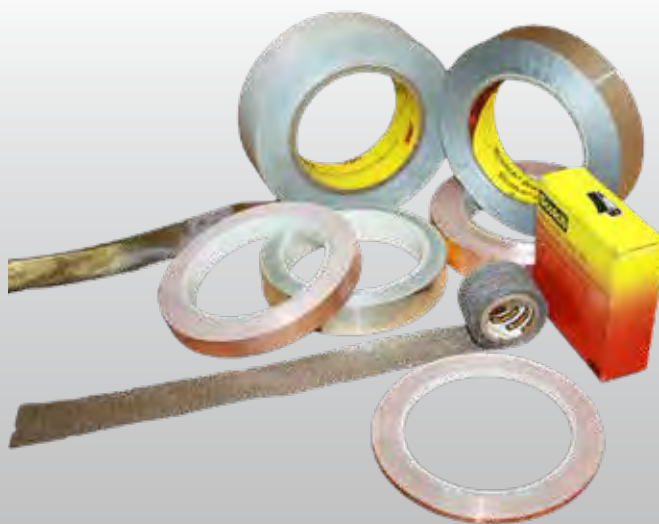
EMI ELECTRICAL TAPES

Designed for all types of electro magnetic interference shielding requirements, our range of EMI Electrical Tapes includes a number of different styles and supply options. We carry extensive stock of the 3M EMI Shielding Range and can supply these tapes to suit urgent requirements and precise specifications.

Available styles include everything from common copper foil with conductive adhesive through to more specialised types like our 3M 1245 and 1345 which both feature an embossed foil back that cuts through the adhesive and allows for direct physical contact between the conductive backing and the material surface.



All of our EMI Shielding Tapes can be provided in a full range of custom slit widths or even die cut components. This allows you to order the exact size you require while minimising wastage and the labour requirements for installation.



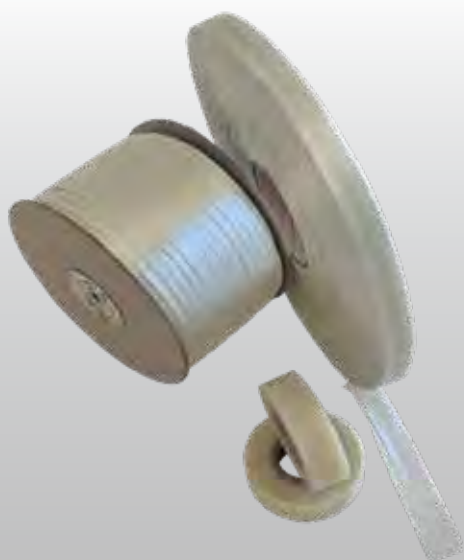
- Full range of 3M EMI Shielding Tapes held in stock.
- Slit in-house so you can order the exact width you require for your application.
- Die cut pieces and components also available to help with manufacturing lines or high usage applications.



Die-cut parts
available from all
styles.

ELECTRICAL INSULATION & CONDUCTORS

SPECIALISED ELECTRICAL TAPES



Our range of specialised electrical tapes has developed over the years to help customers with particular requirements. Today it features a wide variety of different styles of tape each focused on solving a particular need or specific requirement.

Included in this range is our high quality Res-I-Glas Banding Tape from Fiber-Tek. Manufactured in the USA, this tape has excellent workability, very good resin flow and excellent mechanical strength. It is available in a selection of widths and roll lengths to suit either machine or manual taping setups.

- Fiber-Tek Res-I-Glas Banding Tape stocked in a selection of sizes and roll lengths.
- Specialised Armor Tapes, Tinned Copper Shielding and more.
- With access to some of the worlds leading electrical tape manufacturers, we can help with your specialised tape requirements.



Suitable for machine-laid or manual banding.

Other tapes featured here included the 3M 24 Braided Wire Shielding Tape, our Res-I-Flex Sealable Armor Tape and many, many more. If you need a particular type of tape for insulating or sealing and electrical application, chances are we can help. Please don't hesitate to contact us for more information on how.

ELECTRICAL INSULATION & CONDUCTORS

INSULATING MASTICS

Designed for sealing, encapsulating and insulating all kinds of electrical conductors and connections; we are pleased to offer a full range of insulating mastics and sealing tapes. These include everything from self-amalgamating silicone based tapes through to highly specialised rubber based mastics.



Many of these products feature high dielectric strength, outstanding mechanical properties and approvals for a number of demanding applications. We have grades available for high-voltage bus connectors and cable splicing, motor lead connections, cable and conduit repair and much more.

This range continues to expand to meet new requirements for underground, overhead, water-proofing, arc and fireproofing applications. For more information on the styles and sizes available, or help finding the best solution for your needs, please do contact us.



- High voltage insulating and sealing tapes and mastics for all kinds of applications.
- Large selection of grades and types available.
- Mastics for encapsulating and sealing sub-surface and overhead cases. Insulating, sealing and protecting cable splices and terminations and much more.



ELECTRICAL INSULATION & CONDUCTORS

DRY, SINGLE LAYER FLEXIBLE INSULATION MATERIALS



- DuPont Nomex stocked in a variety of grades, sizes and roll options.
- Presspahn Transformer Paper available in a selection of sizes and styles.
- All materials can be provided by the roll, metre or sheet or in fabricated components. Options include slit rolls, precision cut pieces or formed components.

Our range of dry, flexible insulating papers and materials includes a variety of different types and styles. Of these, the most popular is our Nomex insulating papers from DuPont. Known for their consistent, high-level performance, we stock these industry standard papers in a variety of different styles, sizes, roll widths and variations.

These include Nomex 410 as well as more specialised grades like Nomex 411, 414 and 418 with even more available upon request. In addition to the Nomex, we are also pleased to offer Presspahn Transformer paper. Widely used in low to medium voltage transformers (and on some LV motors), Presspahn is very economical and available in a selection of sizes.



All our dry, single layer insulation materials can be provided in a variety of forms. Our in-house fabrication facilities allow us to offer these materials by the roll, metre or sheet or in other specialised forms. Slit, sliced or formed components can all be produced to suit individual jobs or to reduce wastage in repeat production. To learn more about the options available, please contact your local Associated Gaskets.

ELECTRICAL INSULATION & CONDUCTORS

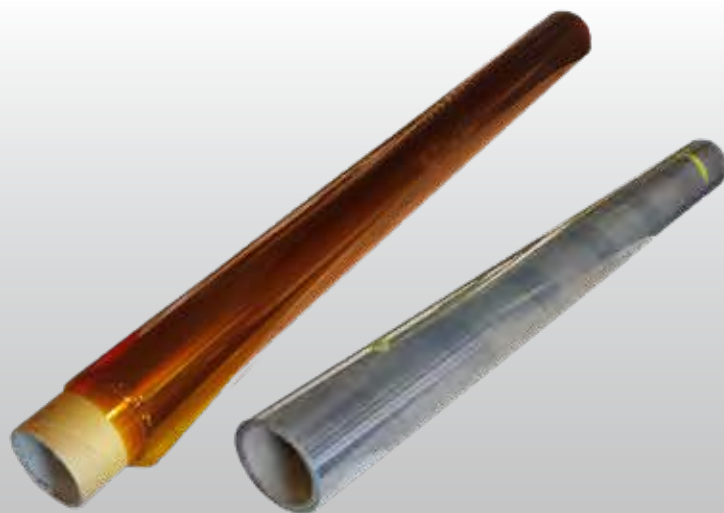
FILM & GLASS FLEXIBLE INSULATION MATERIALS

Whether you require genuine Kapton Films for high voltage slot liners, a release film for bundling insulation or an economical insulator like polyester film, we have a solution. We are agents for DuPont Kapton and keep this premium grade electrical film in a variety of styles and sizes. These can be provided by the metre, converted into custom slit rolls of tape, or cut into precision sized components.

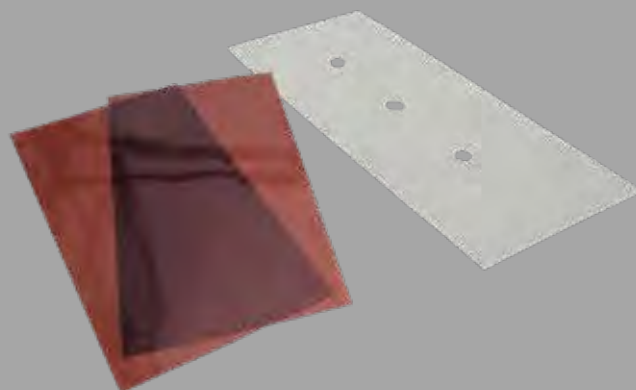


We are also pleased to offer a variety of polyester film insulation materials. Stocked in sizes ranging from 0.0005" through to 0.014", our polyester film is a mechanically tough, very economical insulation material that can be provided by the roll, kilo, metre or in a variety of fabricated forms. Tapes, components and more are all available upon request.

These are just some of the many solutions available from Associated Gaskets. For more information on the full range of insulating, release or specialised electrical films and fibreglass based materials that can be provided, please do contact us.

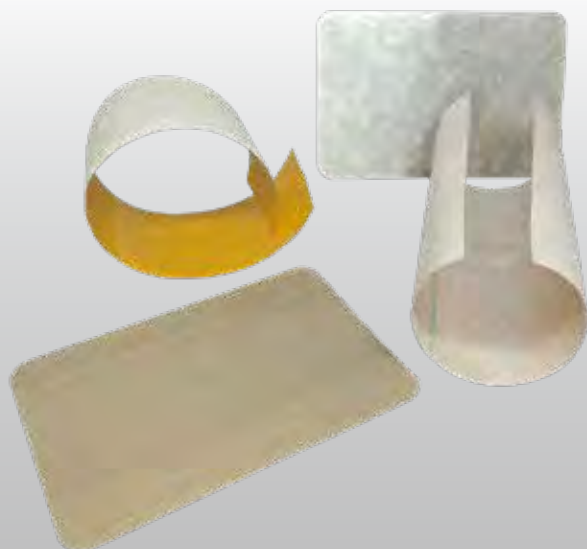


- DuPont Kapton available in a selection of styles, sizes and forms including slit tapes and cut components.
- Polyester Film available in a large selection of sizes. Slit rolls can be made to order and cut components are also available.
- A range of other specialised films and insulating materials also available including release films, shrink films and more.



ELECTRICAL INSULATION & CONDUCTORS

MULTI-LAYERED COMPOSITE FLEXIBLE INSULATION MATERIALS

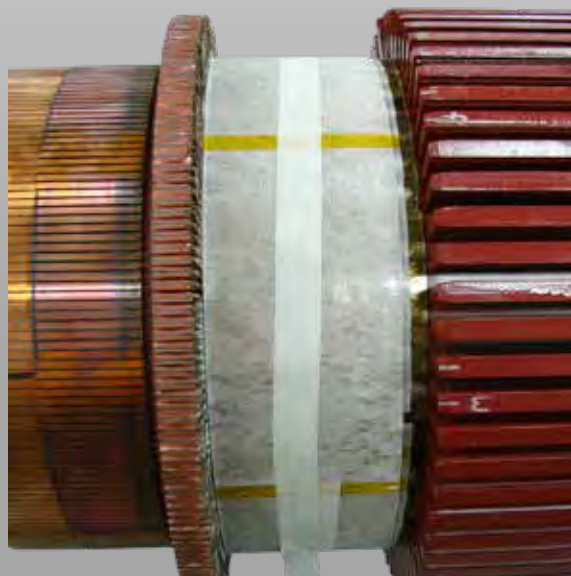


- Popular styles of insulation stocked in a wide range of sizes.
- Includes DMD, NMN, NKN, Varnished Glass, Flexible Mica, DDP and much more.
- All can be provided by the roll, metre or in a variety of custom fabricated forms to suit your requirements.



Whether you require DMD for slot lines, NKN knuckle spacers for a Class H armature, or a high voltage, flexible mica composite for main wall insulation, our range of composite insulation material includes a solution.

This selection covers everything from popular types of insulation like DMD, NMN, varnished glass cloth and DDP through to more specialised types like our Feinmicaglas, Class H DMD and more. We stock many of these in a large range of sizes and are always expanding the choice of materials to meet new requirements.

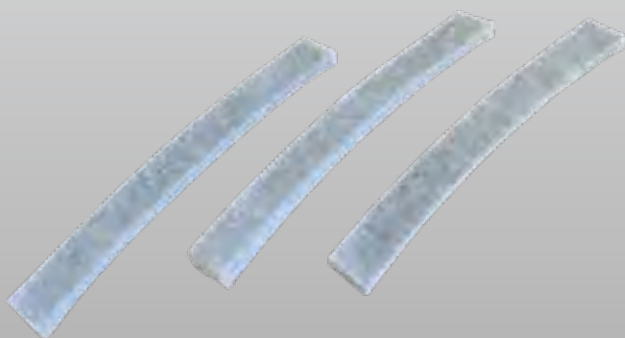
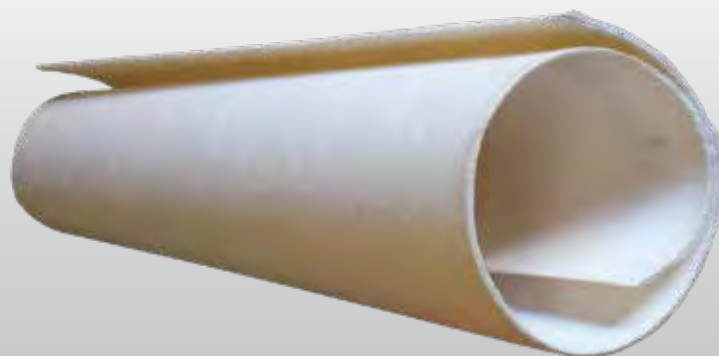


Of course, we also couple these materials with our fabrication facilities to offer fully customised insulation solutions. Slit rolls, precision cut parts and much more can be arranged to suit your requirements, reduce labour and cut down on wastage. To learn more about the full range of options available, please contact your local Associated Gaskets branch.

ELECTRICAL INSULATION & CONDUCTORS

POROUS FLEXIBLE INSULATION MATERIALS

For specialised requirements, we are pleased to provide a range of porous insulation materials. This range includes Polyester and Nomex felt which can both be supplied in a number of sizes. It also features our Poromat specialised insulation material which is designed to swell and fill voids in surrounding insulation.



Expands on contact with
impregnating resin

We also offer our Nymat composite insulation material. This specialised insulation consists of a single layer of Nomex with felt on one or both sides. The result is a highly absorbent material which offers the excellent dielectric and mechanical strength of Nomex.

All of these specialised insulation materials can be provided in a range of types to suit your requirements. Cut components can be produced quickly and are often ideal for cutting down on wastage and labour costs. For more information, or to discuss your requirements, please do contact your local Associated Gaskets branch.

- Insulating felts stocked in a number of styles (incl. Nomex and Polyester varieties) and sizes.
- Nymat composite insulation available in a range of sizes.
- All can be provided in sheet or custom-made components to suit your jobs requirements.



ELECTRICAL INSULATION & CONDUCTORS

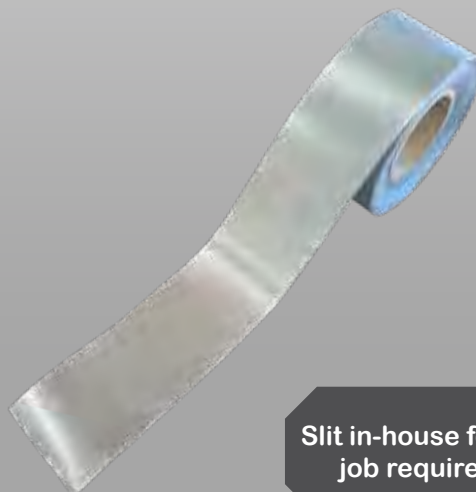
RESIN-IMPREGNATED INSULATION MATERIALS



For high voltage insulation requirements, Associated Gaskets is pleased to offer a large selection of flexible, resin-impregnated materials. These include Calmicaglas 0893 & 2005 flexible mica materials, Prefilz B-Stage Felt and our Prinom B resin-infused Nomex paper.

All of the materials in this range are available in a selection of different forms to suit your requirements. They can be supplied by the roll or, when it suits, in pre-fabricated components which can reduce your labour and wastage (especially for large or repeat jobs).

- Flexible, high voltage insulation materials for demanding applications.
- Available in a range of forms including cut components to reduce labour.
- Used to create impenetrable insulation barriers, interlayer insulation of for making moulded parts.



Slit in-house for custom job requirements.



Flexible, resin-impregnated insulation materials are most commonly used for the insulation of high voltage coils and conductors. In addition, they can also be used for making interlayer insulation (e.g. J Pieces) or for the manufacture and moulding of formed, rigid insulating components.

ELECTRICAL INSULATION & CONDUCTORS

ELECTRICAL EPOXIES & RESINS

Whether you need an epoxy for void filling, casting or coating; our range of Electrical Epoxies and Resins includes several potential solutions. This selection features our MS 1000 Casting Resin which is a high strength epoxy with good electrical characteristics and Trirez TSR-150 Wet Winding Epoxy which is often used for securing magnetic slot wedges in stators.

We are also proud to offer Epirez epoxies, stocked in many different grades. These quality, highly reliable epoxy compounds have been trusted for decades because of their combination of versatility and all-round performance.



At Associated Gaskets, we've been working with all kinds of epoxy resins for years and have successfully solved all kinds of pour depth, dielectric, thermal and mechanical strength challenges. With our range of stocked products, and access to many more specialised solutions, we welcome the chance to assist with your requirements.



- High performance electrical grade epoxies for void filling, casting, coating and bonding.
- A selection of different styles stocked for different electrical, mechanical, thermal and cure requirements.
- Large quantities of popular grades held in stock with more specialised styles also available for specific applications.



ELECTRICAL INSULATION & CONDUCTORS

ELECTRICAL PUTTIES & COMPOUNDS

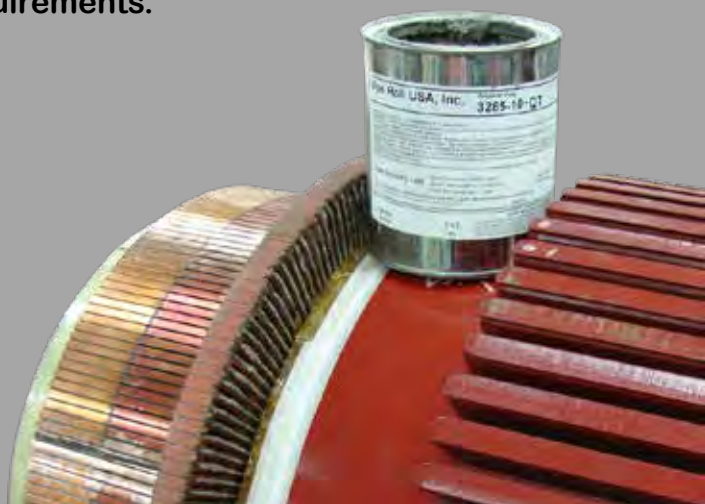


- Different grades available for filling, reconditioning, rebuilding, or sealing requirements.
- Range includes everything from non-hardening weatherproofing styles to high temperature, high strength grades.
- Offered in a selection of different pack sizes with most in stock for fast delivery.

Associated Gaskets is pleased to offer a large and comprehensive range of putties and compounds for electrical applications. These include Permafil IMI 3285, the non-hardening R391 Electrical Weatherproof Compound and our Epoxy Resin Putty which is widely used for balancing motors as well as rebuilding work.

In addition to these three popular styles, many more are available. Our entire range of Weicon Repair Sticks have good dielectric properties and are often ideal for small, patch jobs. For larger jobs, we can also offer our Plastic Metal range of which again, all have very good electrical properties and can withstand extreme amounts of abrasion, wear and (for some grades) temperature.

No matter if you are looking for a dielectric putty for sealing around a cable junction, filling gaps, rebuilding a shaft or repairing a casing, our range includes a number of potential solutions. The majority are available in stock with many offered in a selection of pack sizes to suit your requirements.



ELECTRICAL INSULATION & CONDUCTORS

ELECTRICAL VARNISHES & COATINGS

Our range of electrical varnishes and coatings includes several different grades, types and styles. Whether you require an insulating, air dry varnish or a high voltage resin for motor impregnation, we have a variety of options available.

Our air-dry range includes our high quality, Elmotherm 009-0008 Varnishes. These are available in a selection of colours with most offered in both aerosol spray or liquid containers. We are also pleased to offer Glyptal 1201 Red Enamel which combines excellent electrical properties with many other corrosion, wear and surface protection capabilities.



Our selection of dipping, baking and impregnating varnishes is also incredibly broad. We have partnered with some of the world's leading manufacturers to offer everything electrical repairers require including Elmotherm 083-1980 Baking Varnish, Epoxylites, Dobeckan and more.

For more information on what we can offer, or to discuss whether we can help with your requirements, please do contact your local Associated Gaskets branch.



- High quality air dry varnishes available in a selection of colours and styles.
- Dipping, baking and encapsulating varnishes from some of the world's best manufacturers.
- Includes a number of specialised products like Blue Masking Lacquer, Glyptal and more.



Many other types available on request.

ELECTRICAL INSULATION & CONDUCTORS

ELECTRICAL ROPES & CORDS



- Includes lashing and tying cords in a range of different styles and sizes.
- Braided fibreglass and polyester cords and ropes.
- Also includes our specialised B Stage Surge Rope for specialised requirements.



For lashing, tying and general electrical repair work, our range of Electrical Ropes and Cords includes a wide range of different types and styles. Among them is our selection of tying cords for motor rewinding. We understand that each winder has his or her preferences and try to help by offering a number of different styles, stocked in a selection of sizes.



This range also features our braided polyester and braided fibreglass ropes and cords. These are ideal for lashing motor coils and many other types of electrical application. Both are stocked in a selection of diameters and, due to the different materials available, cover most motor temperature class requirements.

Rounding out this range is our high-quality, highly-specialised, B Stage Surge Rope. Manufactured in the USA, this rope is impregnated with a B Stage resin that activates when heated, flows, and sets hard to form a rigid, mechanically tough, dielectric shape.

ELECTRICAL INSULATION & CONDUCTORS

ELECTRICAL SLEEVINGS

Whether you require pre-cut lengths of heat shrink tube, a reliable source of Vidaflex in all kinds of sizes, or a specialised sleeving for high voltage and high temperatures, our range has you covered. We've worked to expand our stock to cover all kinds of requirements and now carry a large selection of styles, sizes and colours.

Our heat shrink range is available in a number of different variations and types. They include the popular thin wall, thick wall and more specialised adhesive lined varieties. Most are available in either pre-cut lengths, short dispenser rolls or bulk rolls for larger users.



Vidaflex 942, SD550, 111 and many, many more popular sleeveings are stocked in large quantities. These are just some of the electrical sleeveings offered by Associated Gaskets so for more information, or help identifying the one you need, don't hesitate to contact us.

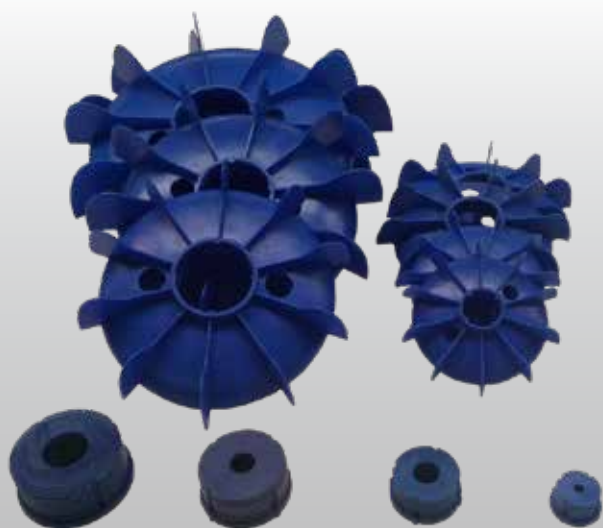


- Heat Shrink sleeving and tube stocked in a large range of sizes, types and styles.
- Vidaflex 942, SD550 and 111 all carried in stock in a selection of sizes and, where applicable, colours.
- Many, many other styles and types offered for specific insulating, protecting and specialised requirements.



ELECTRICAL INSULATION & CONDUCTORS

MOTOR WINDING ACCESSORIES



- Includes Anti-Condensate Heater Cables, Microtherms and Thermistors.
- Also features our range of Plastic Motor Fans and Hubs carried in a range of sizes.
- Many other specialised items also available in this ever-expanding range.



One of the things we've focused on in our decades working with the motor rewinding industry is helping out with supplying small but important accessories. Over the years, our range of stocked items has expanded so that today we can offer a wide range of accessories to help with most rewinding jobs.

Associated Gaskets carries a large selection of microtherms, thermistors, anti-condensate heater cables and plastic motor fans in stock. Most of these are available for fast delivery to suit the tight lead times workshops operate under and can be provided in a range of sizes or styles.



Other solutions available include everything from preformed PTFE commutator bands for specific motors to custom-cut wear plates, spacers and gasket kits.

For more information on the full range available, or assistance in tracking down a specialised part for your application, please contact your local Associated Gaskets branch.

ELECTRICAL INSULATION & CONDUCTORS

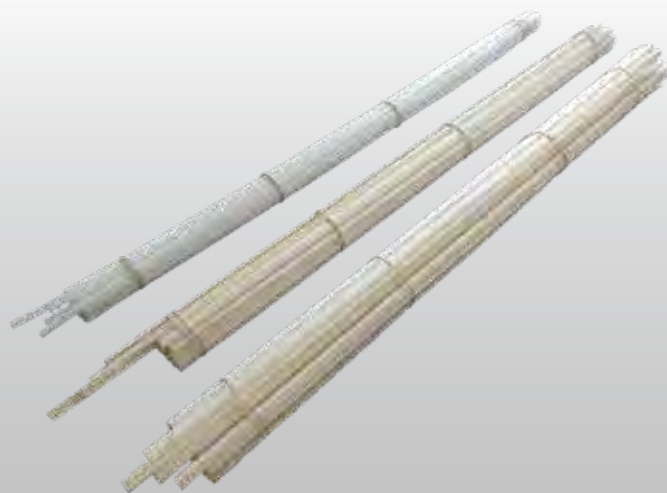
PREFORMED FLEXIBLE SLOT WEDGES / TOP STICKS

Half used bundles of Preformed Slot Wedges are a common sight in any motor rewinding workshop. Sometimes known as top-sticks, slot-sticks or simply as wedges, they are a popular choice for filling slot voids in smaller types of electric motors that don't require a machined epoxy, polyester or magnetic solution.



Throughout our decades of experience working with the electric motor rewinding industry, Associated Gaskets has learned that there's one key feature that matters above all else when it comes to these wedges; having them when you need them. To help, we've committed to holding each type in our range of preformed slot wedges in stock in a range of sizes.

Whether you require curved or square Nomex wedges, 180°C rated DMD or good old-fashioned wood slot sticks for your repair job, we've got you covered.



- DuPont Nomex, Class H DMD and Wooden Slot Sticks available.
- All stocked in a huge range of sizes for fast delivery.
- Custom slot strips, channels and more also available upon request.



ELECTRICAL INSULATION & CONDUCTORS

STAND-OFF INSULATORS



- High quality Stand-Off Insulators stocked in all common sizes.
- Manufactured from durable polyester glass coupled with a brass threaded insert.
- Exhibit excellent mechanical and electrical properties coupled with superior thermal endurance.



We are pleased to offer a comprehensive range of Stand-Off Insulators with many common sizes held in stock for fast delivery. Our Stand-Off's are manufactured from non-flammable, high quality polyester glass with a brass threaded insert and are available in a range of metric and imperial sizes.

This standard style of Stand-Off has excellent chemical and oil resistance and is non-tracking. They also have very good mechanical properties and are shatter resistant. Compared to many of the plastic versions available, they offer superior mechanical and electrical strength with a higher temperature tolerance that allows for a longer service life.



Standard sizes range from M6 (1/4" BSW) to M16 and are available in lengths between 25mm and 150mm. In addition, we are pleased to offer several options for custom requirements and specifications.

ELECTRICAL INSULATION & CONDUCTORS

TERMINAL BLOCKS

Our range of Terminal Blocks includes two different types for different requirements. For medium voltage applications, we stock a complete range of terminal blocks made from highly durable plastic coupled with quality metal conductors. These are usually available for fast delivery with no minimum order quantity attached.

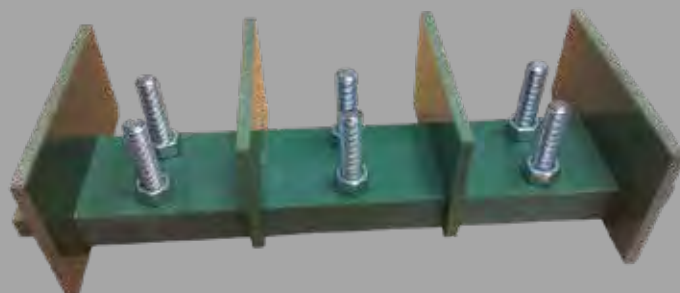


For more demanding, custom requirements; we are very pleased to offer several solutions. We combine our large stock of rigid insulation laminates with our fabrication facilities to manufacture high voltage terminal blocks in house. In this way, we can produce to your exact requirements for electrical, mechanical and thermal properties.

Like all the custom insulation solutions offered by AG, we work with you on designing the exact terminal block you require. Whether you require standard sized medium voltage plastic terminal blocks or a custom, high voltage solution, please do not hesitate to contact us.

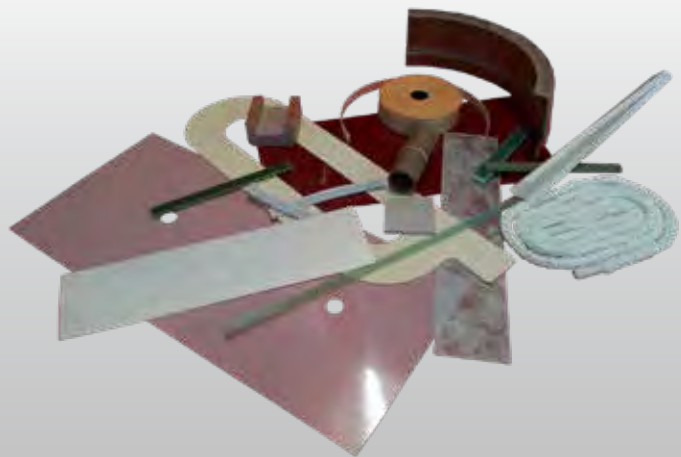


- Large stock holding of popular sizes of plastic terminal blocks for medium voltage requirements.
- High voltage, custom solutions also available for demanding applications.
- Custom terminal blocks manufactured in-house at AG and can be made to suit your exact sizing and specifications.

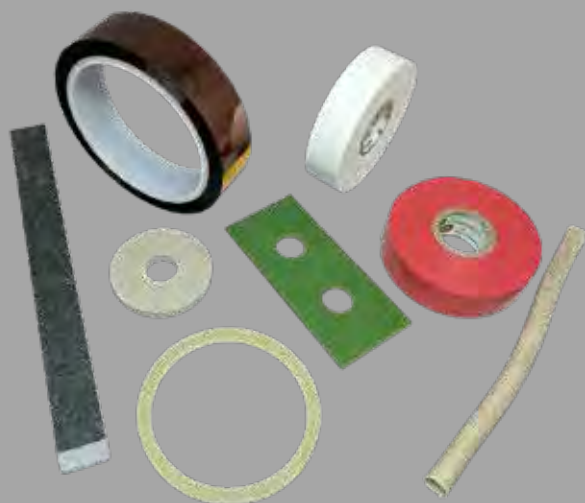


ELECTRICAL INSULATION & CONDUCTORS

ELECTRICAL INSULATION KITS

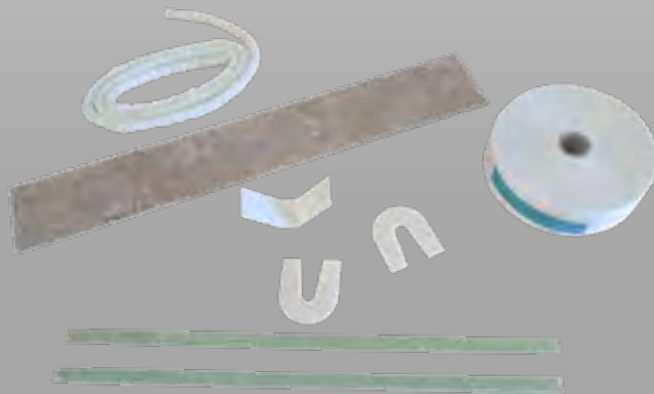


- Perfect for repeat work which has little variation in the insulation requirements.
- Completely customised kits that contain everything needed for a job.
- Reduce wastage, labour and the need to carry stock.



Designed and manufactured to suit your requirements; electrical insulation kits can help save on stock, labour and wastage. They are ideal for tackling repeat jobs with low amounts of variation in the components required for repair or manufacture.

We'll work with you to identify the components that would make sense for a kit, and the best way to supply them. Depending on the item, this can be specific quantities of pre-cut insulation, part rolls of tape, or specific lengths of sleeving. This way, you will know that each kit has the exact parts required for the job while eliminating the need to cut or waste any insulation.



Over the years, we are pleased to have developed custom insulation kits for a number of different customers and continue to do so. Time and time again, they have proven to be excellent options for achieving cost savings on repeat jobs and we would be pleased to work with you on identifying any areas where they may be of benefit to your business.

ELECTRICAL INSULATION & CONDUCTORS

CABLE & WIRE STRIPPING & DISMANTLING TOOLS

Designed for professional users, Weicon's range of cable knives, wire strippers, dismantling and multi-functional tools combines outstanding quality with ease of use. This selection has been specially developed for fast, safe and accurate stripping of all common cable types and is ideal for those doing electrical repair, manufacturing or installation work.



Within this range are a number of different types of tools. Together, they cover all kinds of common applications. Everything from standard, PVC coated single wire conductors through to multi-core high voltage cables, Cat7 data cables and heavily sheathed solar cables can be stripped.

All Weicon tools are manufactured using premium quality steel from Solingen and carry a range of approvals. For more information on these high quality tools, or help in identifying the best fit for your workshop and workers, please do not hesitate to contact your local Associated Gaskets branch.



- Includes wire and cable strippers, cable knives, dismantling and multi-functional tools.
- Cover all types of cables from standard single core through to complex multi-core or heavily sheathed varieties.
- Made from professional grade materials to allow for fast, safe and accurate work.



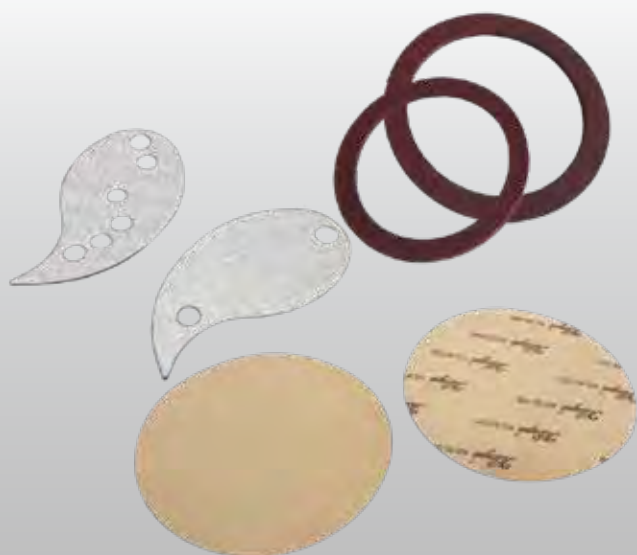
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GASKETS & SEALING MATERIALS

ECONOMICAL GASKET MATERIALS



- Wide range of materials available including Oil Jointing, Red Fibre, RN8011, TS9016 and many more.
- All stocked in a number of different thicknesses.
- Can be supplied by the sheet (or metre in some cases) or cut to suit your sealing needs.



For everyday, low pressure, low temperature sealing requirements we are pleased to offer a selection of economical gasket materials. These are widely used for things like water pumps, plumbing applications, spacing and some automotive sealing.

This range includes our Statite Oil Jointing Gasket Paper, Red Fibre Sheet, RN-8011, TS9016 and TS9014 gasket materials along with many, many more. All are stocked in a number of different thicknesses and we can cut off how ever much you need.

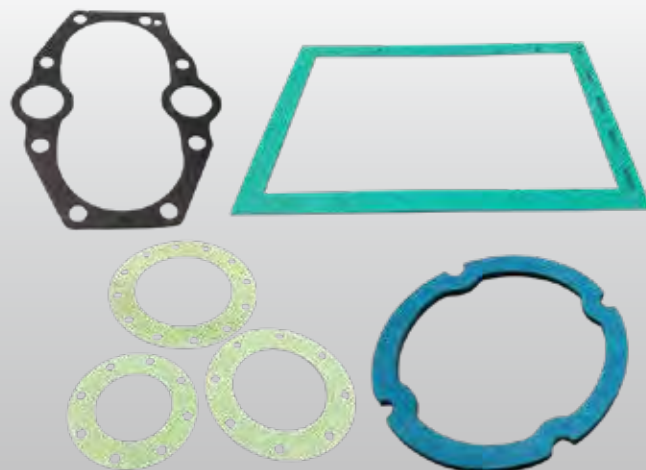


Of course, we also couple these materials with our comprehensive fabrication service so we can also provide finished gaskets to suit your needs. Working from old samples is no problem, nor are custom jobs required urgently. For more information on the full range available, please contact your local Associated Gaskets branch.

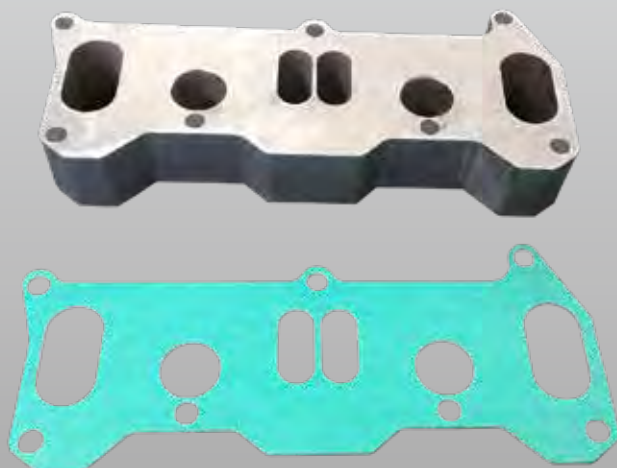
GASKETS & SEALING MATERIALS

GENERAL-PURPOSE GASKET MATERIALS

For industrial grade sealing, we offer our range of general-purpose gasket materials. As an independent company, we are pleased to stock a number of different products from a range of brands. These include everything from KlingerSil C4430 to Garlock's BlueGuard 3000 and many more.

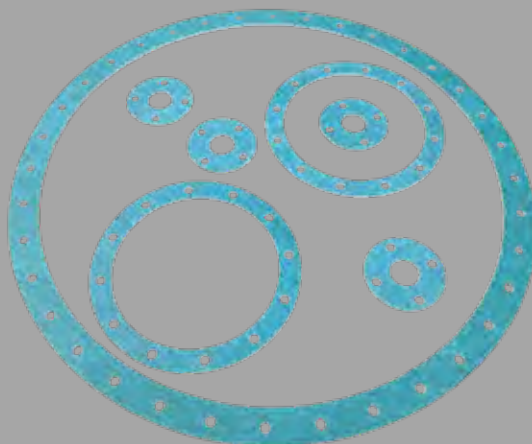


- Large range of different materials for all kinds of industrial sealing requirements.
- General purpose fibre, compressor grades and many more all held in stock in a huge range of sizes.
- Custom gaskets, urgent jobs and special requirements can all be arranged thanks to our in-house fabrication.



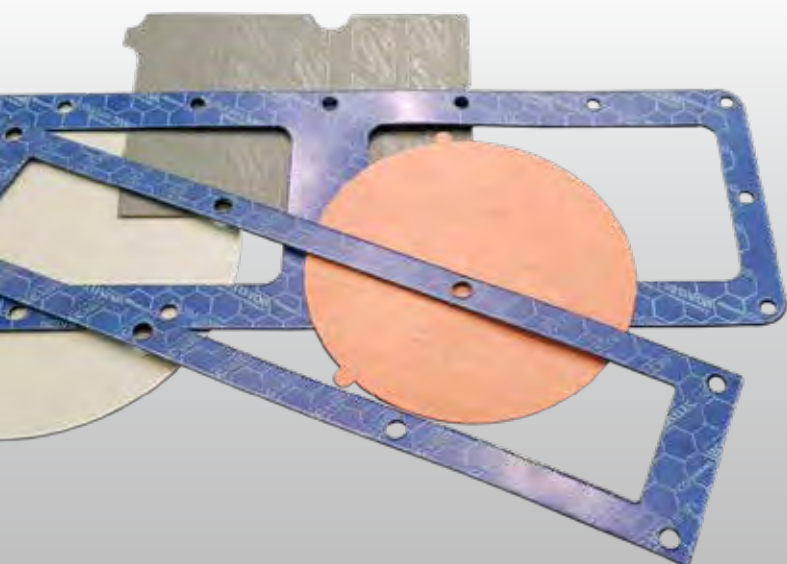
Our full range of general-purpose gasket materials includes a large number of different grades and types to suit various applications. All are stocked in a range of thicknesses with many also held in extra large sheets so larger gaskets can be supplied in one piece when it is required.

Whether you require a economical, all-round compressed fibre material like our Conafi, a slightly higher spec option like our Blackmar, a material designed for compressor sealing (C5400) or something else entirely, we're able to assist. For assistance in finding the best option for your needs, please don't hesitate to contact us.



GASKETS & SEALING MATERIALS

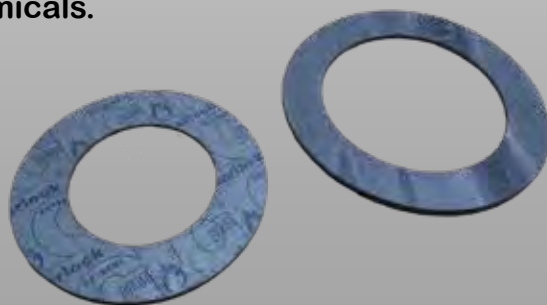
PREMIUM GASKET MATERIALS



- Includes C4500 and HTC-9800 premium grade compressed fibre materials.
- Also features our Chem-Acid; a specialised compressed fibre material with excellent chemical resistance.
- All stocked in a number of thicknesses and available in cut gaskets or sheet.

For the most demanding sealing conditions, we offer our premium gasket materials. Together with our graphite, and PTFE based gasket sheets (featured on later pages), these high performance gasket materials are designed for extreme temperatures and pressures as well as highly aggressive media.

This range includes our C4500 gasket material which combines outstanding pressure and chemical resistance with very good tolerance to high operating temperatures. It also includes our HTC-9800 from Garlock which is available in a number of different thicknesses and can handle intense heat, high pressure and many chemicals.



For the most aggressive chemicals, we have our Chem-Acid gasket material. This compressed fibre sheet is an excellent option for aggressive media sealing where a PTFE based fibre is not ideal.

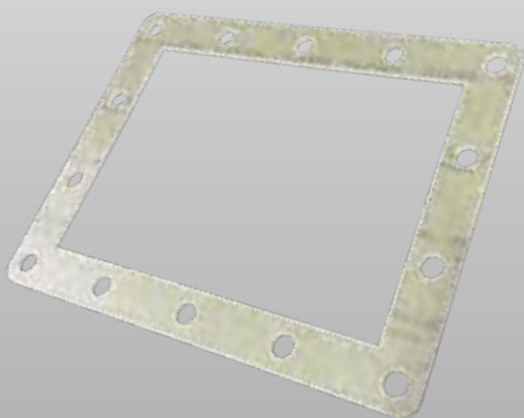
All of our performance grade gasket materials are stocked in a selection of thicknesses and can be provided in sheet or as cut gaskets. Our fabrication team is always ready to help with urgent requirements and can turn-around custom or standard table gaskets fast to keep you up and running.



GASKETS & SEALING MATERIALS

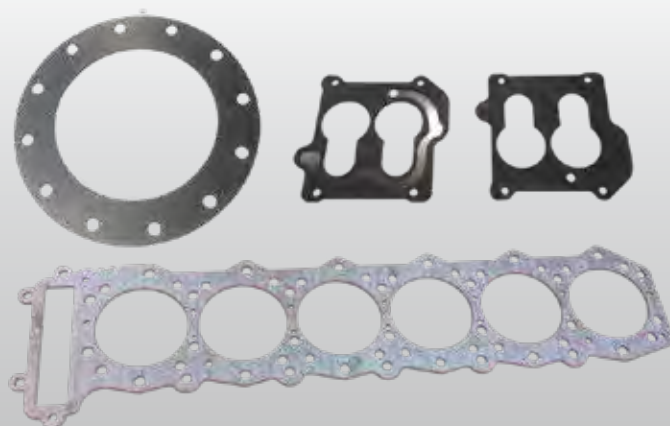
GRAPHITE & MICA BASED GASKET MATERIALS

When you need a gasket to seal a high pressure line that runs at elevated temperatures, a graphite based sheet is usually one of the better options. For these applications, we've developed a range of different graphite gasket materials so you can get the exact seal you need.

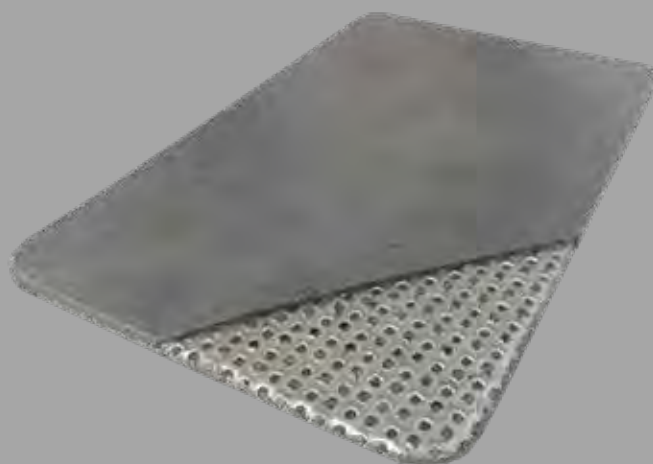


Our range includes everything from Topgraph 2000 (a graphite based compressed fibre) through to different types of reinforced graphite sheet. Standard Tanged Graphite is stocked in a number of different size sheets while more specialised grades like our 316SS reinforced HochDruck are carried in a number of thicknesses. The range also features Milam PSS, a mica based, stainless steel reinforced material for extreme temperatures.

Together, this selection of different materials ensures that all common high temperature, high pressure sealing requirements can be met. We combine extensive material stock with comprehensive fabrication facilities so you can be sure that we can help with any graphite based gasket requirement.

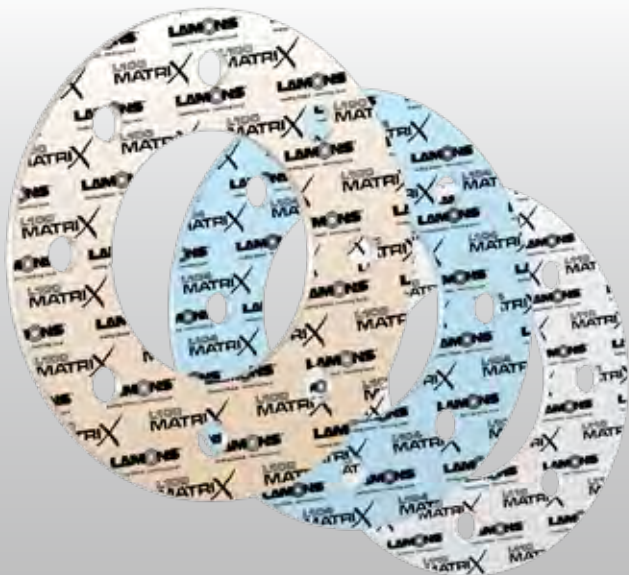


- Perfect for high temperature and high pressure sealing.
- A selection of different graphite gasket materials, with different types of reinforcement, held in stock in many different thicknesses.
- Also features mica based, reinforced, gasket material for extreme temperatures.



GASKETS & SEALING MATERIALS

PTFE BASED GASKET MATERIALS



- Exceptional chemical resistance for the most demanding of sealing requirements.
- Grades available for food grade, oxygen, gas and other critical applications.
- Stocked in a variety of styles ranging from expanded to filled and virgin PTFE.



For critical sealing applications, extreme chemicals or very low temperatures, PTFE based gasket materials can be a great choice. We have a number of different options when it comes to these high performance gasket jointings so you can be sure we will be able to assist with your requirements.

Our PTFE gasket range is broken up into a number of different groups. The first is our PTFE / Fibre based materials which combine excellent chemical resistance, approvals for a wide range of applications (including oxygen, food and water sealing) with solid pressure resistance. Following those is our Goretex expanded PTFE sheets. It's an extremely high quality gasket material that has outstanding temperature and chemical resistance and offers very good sealing performance with less torque. Finally, we also offer solid PTFE sheet in a number of different grades, thicknesses and styles.



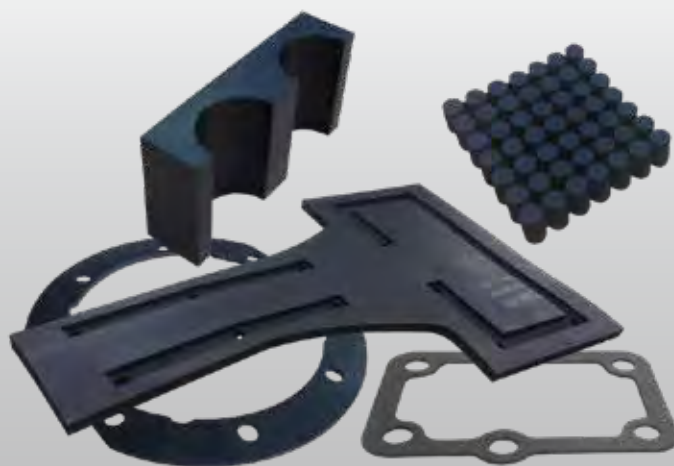
Our whole range of PTFE materials are stocked in a large selection of sizes and can be provided in sheet form or cut into whatever size gasket you need. For more information on any of these high quality materials, or assistance in selecting the best one for your needs, please do not hesitate to contact your local Associated Gaskets.

GASKETS & SEALING MATERIALS

INDUSTRIAL GRADE RUBBER MATERIALS

Our range of industrial rubber materials includes Natural Rubber Insertion, Neoprene, Nitrile and EPDM which are all available in a huge range of sizes, durometers and grades.

By combining large stock holdings with a broad range of fabrication options, we can offer fast delivery of all kinds of industrial rubber gaskets, strip, sheet, tape or components. Whether you require a standard rubber table gasket, intricately cut rubber part or adhesive backed rubber strip, we can do all the work in-house to speed up delivery and save you downtime.



- Huge range of styles including Neoprene, Nitrile, Insertion Rubber, EPDM and more.
- Can be supplied by the roll, metre or in a variety of custom fabricated forms.
- Many styles stocked in rare thicknesses (ranging from 0.4mm to 50mm).

Our range of Industrial Grade Rubber Materials includes types perfect for everyday sealing, lining, protecting and anti-vibration work. We've been working with these materials for decades and are ready to help with finding the best solution for your application.



Available as moulded parts - see page 76

GASKETS & SEALING MATERIALS

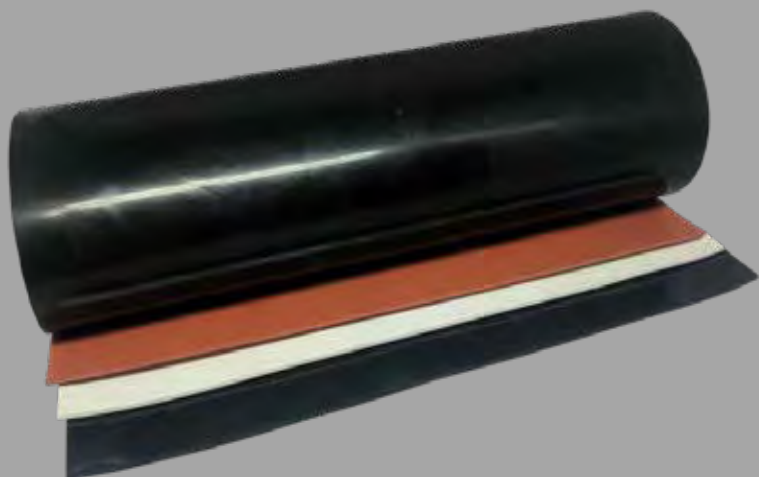
PREMIUM GRADE RUBBER MATERIALS



- High performance types include Viton, Silicone, Red Rubber, Butyl and more.
- Available in a large selection of grades and stocked in large quantities in a huge range of thicknesses.
- Can be cut or fabricated to suit individual requirements.

For demanding and critical applications, Associated Gaskets is pleased to offer a selection of premium grade rubber materials. These include Butyl, Hypalon, Red Rubber (AKA Chutex) and a specialised grade of EPDM that is cured with Peroxide.

In addition, we are also very pleased to offer a complete selection of styles of Silicone Rubber Sheet and genuine Viton Rubber. Our Silicone Rubber is available in red, white and translucent (all FDA approved), as well as black and grey.



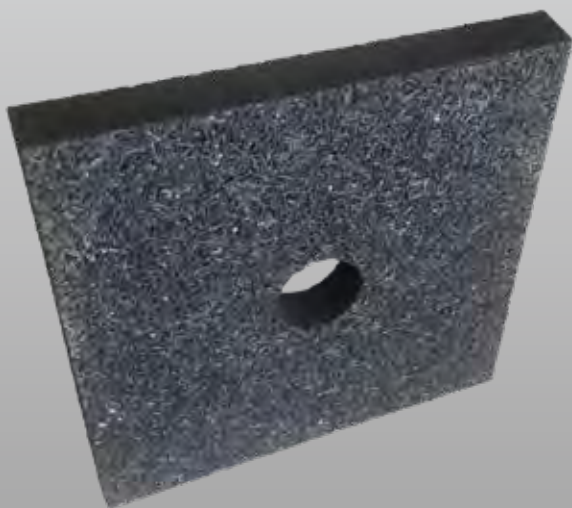
All our premium rubber materials are carried in stock in a large range of sizes with many also available in different durometers or with other variations on their standard form. All can be supplied by the roll or metre or cut to suit your precise requirements.

GASKETS & SEALING MATERIALS

SPECIALISED RUBBER MATERIALS

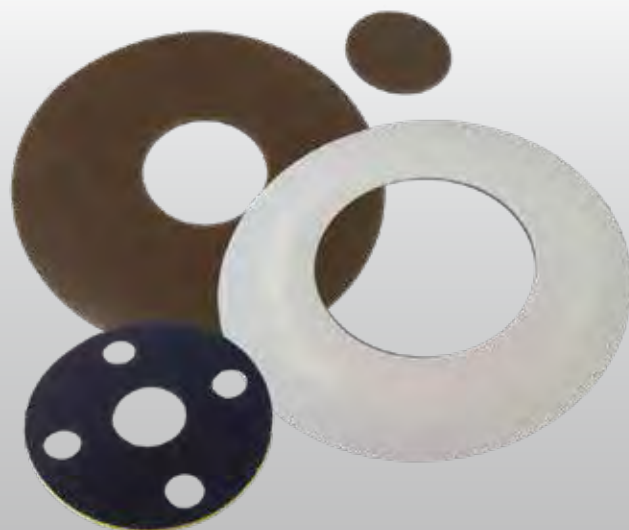
Selected to satisfy the needs of specific applications, our range of specialised rubber materials is incredibly broad.

Stocked grades include a selection of food and potable water approved rubbers, translucent silicone, metal-detectable silicone and reconstituted rubber for anti-vibration applications.

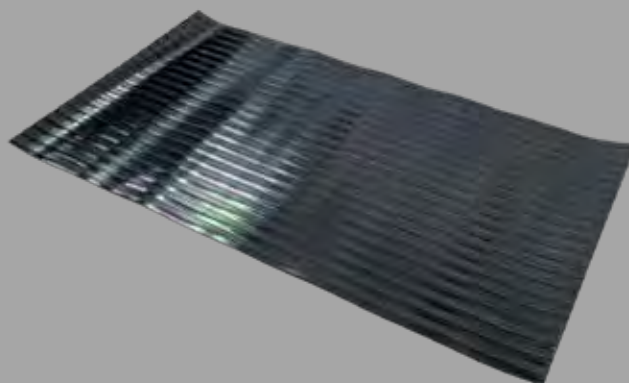


In addition, we are pleased to offer FRAS rubber in a large range of stocked sizes, specialised grades of diaphragm rubber and much, much more.

Like all the rubber elastomers sold by AG, we offer these specialised rubbers in a number of different forms. All of them are available by the metre or roll with the clear majority also able to be supplied as precision cut components. Our in-house fabrication team are experienced with the requirements for accurately cutting, bonding and working with these specialised grades of rubber and are ready to assist with any requirements you may have.

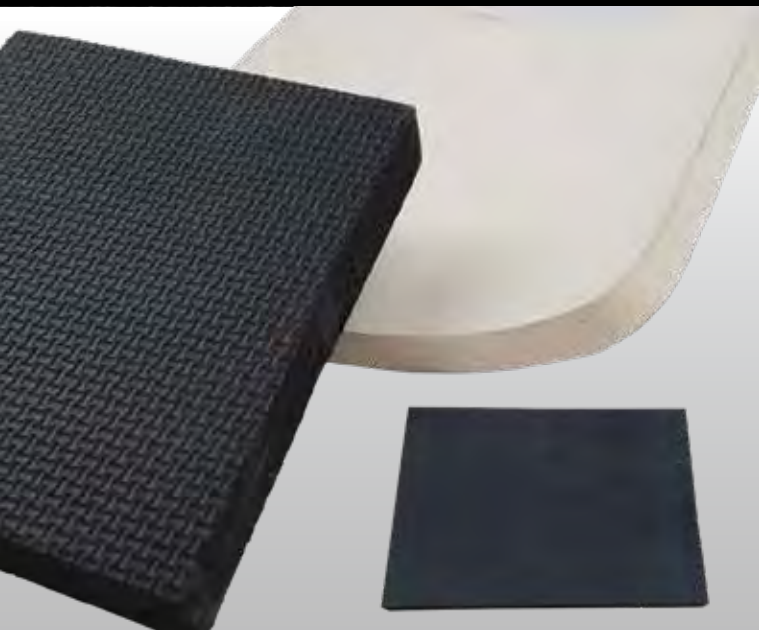


- Broad range of available grades including reconstituted, FRAS, metal-detectable silicone and a variety of food or potable water grades.
- Many stocked in a large selection of sizes and types.
- All available as rubber sheet or custom fabricated to suit your applications requirements.

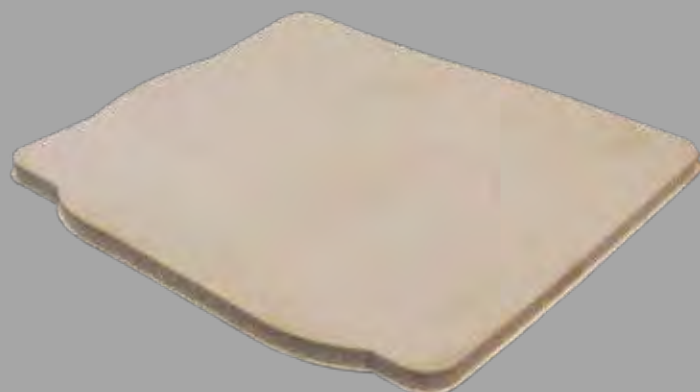


GASKETS & SEALING MATERIALS

RUBBERISED SPONGE & FOAM GASKET MATERIALS



- Large range of different materials stocked including Neoprene Sponge, PVC Sponge and Silicone Sponge.
- Other grades also available with many able to be supplied with or without adhesive backing.
- Offered as sheet or in custom fabricated parts to suit your needs.



Perfect for low pressure sealing as well as many kinds of vibration-control, acoustic, insulating and cushioning applications; our range of rubberised sponge and foam gasket materials are available in a number of different grades, types and styles.

Among the most popular of these is our Neoprene Sponge Sheet. This versatile, economic sealing material is available in a broad selection of thicknesses and can be supplied with or without adhesive backing. It can be precision cut to whatever size is required and has very good mechanical properties for long lasting performance.



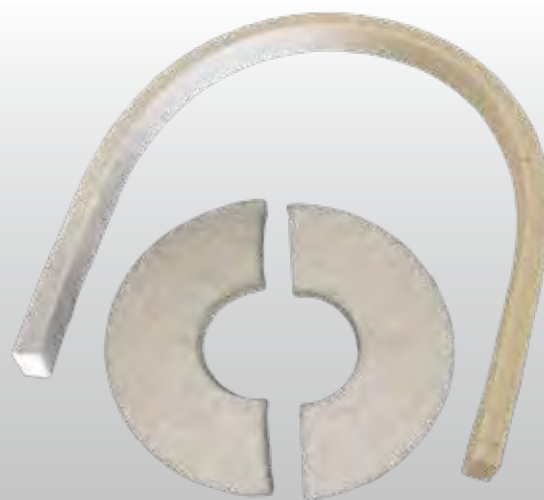
Open-cell & Closed-cell options available

Complimenting this is a large number of Sponge and Foam in other densities, sizes, colours and more. Everything from standard PVC sponge through to high performance silicone sponge materials are stocked by AG. Of course, these can be supplied custom fabricated to suit your requirements or in sheet form where that is preferred.

GASKETS & SEALING MATERIALS

FELT GASKETS & SEALING MATERIALS

Widely used in a variety of sealing, lining, lubricating and anti-vibration applications; we are pleased to offer a selection of felt gasket and sealing materials. Within this range, our two most popular types are our A and B Grade Engineering Felts. Though they vary by wool content and overall density, both are tough, heavy duty felts that excel in many industrial applications.



- A and B Grade Engineering Felts for oil seals, gaskets, padding, wear strips, lubricating wicks and other industrial applications.
- Also includes a variety of more specialised felts for high temperatures, electrical or other requirements.
- All can be provided by the metre or fully fabricated to suit your needs.

In addition to these, we also stock a number of other felts that can be used for sealing and gaskets. Many are covered in the electrical and/or thermal sections of this book and include polyester felt, our high temperature Cerafelt and many, many more.

All of our felts are stocked in a large range of thicknesses and can be supplied by the metre or custom fabricated to suit your requirements. Customisation options include precision cutting, slit rolls, specialised felt strips, adhesive backing and more.



GASKETS & SEALING MATERIALS

CORK GASKET MATERIALS



- High performance rubberised cork materials available in a large range of thicknesses.
- A selection of sheet sizes, along with special styles of cork strip and rolls.
- Custom cork seals and components can all be fabricated in-house for fast delivery.

For decades, cork has been chosen as a sealing material because of its combination of excellent sealing performance, cost effectiveness and versatility. At Associated Gaskets, we are proud to have partnered with Amorim (the world leaders in cork) to offer a large variety of cork gasket sheets, strip and components for all kinds of applications.



We stock very large quantities of numerous grades of cork with many also available in strip, rolls and special thicknesses. The range includes everyday industrial grades used for engine sealing gaskets all the way through to high rubber content, specialised grades for making electrical grade seals for transformers and high voltage equipment.

In addition to stocking a large range of cork styles, sizes and forms, we are also pleased to offer a full fabrication service for these materials. This means we can provide all kinds of cork gaskets, sealing strips and components. Whether it is a simple cork head gasket or a complex component requiring multiple layers of material, we are able to assist.

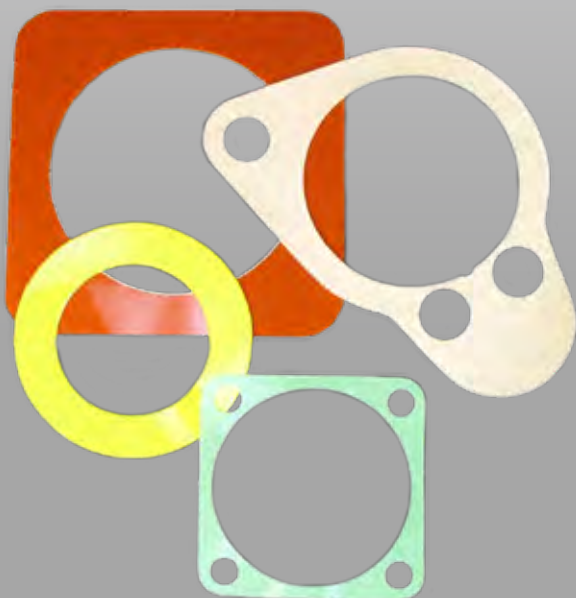


GASKETS & SEALING MATERIALS

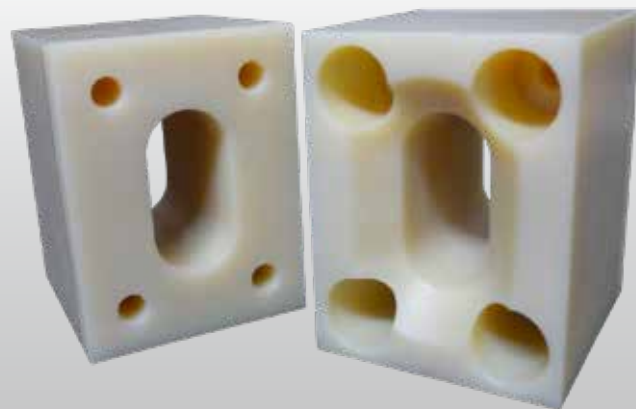
PLASTIC SHIM & SHEET

At Associated Gaskets, we are pleased to offer a comprehensive selection of industrial-grade plastic shims, sheets and more. We stock a huge range of different plastics and combined with our fabrication facilities we can offer the exact plastic part you need.

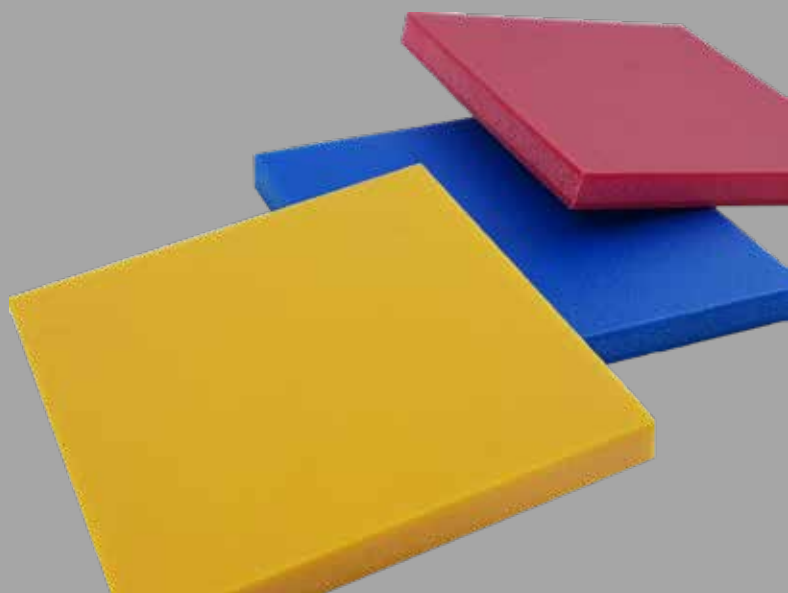
We can assist with precision thickness plastic shim gaskets (for spacing and sealing), nylon wear pads, PTFE lining strips or specially cut polycarbonate view panels. Cut or machined parts are no problem at all and can be produced from old samples, drawings or sketches.



A large variety of different types of plastic are available and even more can be arranged upon request. For more information on the full range, or assistance in finding the best solution for your needs, please do not hesitate to contact your local Associated Gaskets branch.



- Wide range of materials held in stock including precision thickness shim, Nylon, UHMWPE, PTFE, Polycarbonate and more.
- Many available in sheet, rod or tube to suit your needs.
- Can be fabricated into precision cut or machined parts as required.



GASKETS & SEALING MATERIALS

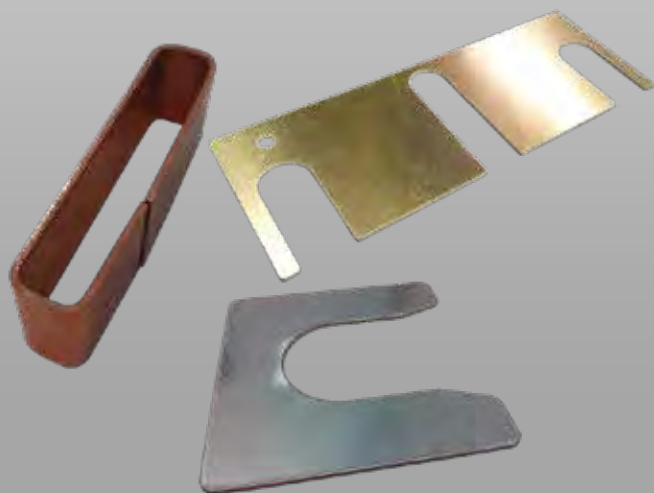
METAL SHIM & SHEET



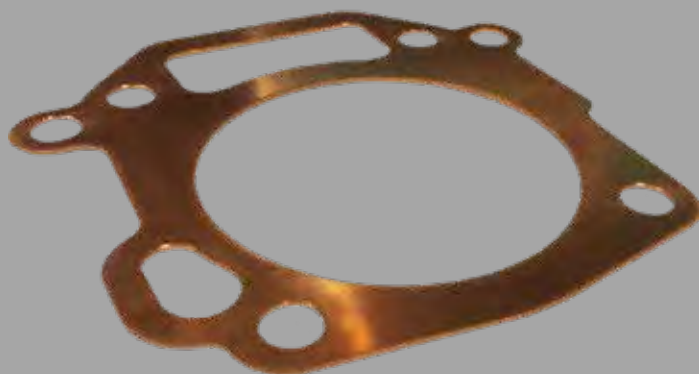
- Mild Steel, Stainless Steel, Copper, Aluminium and Brass in stock.
- Available in a wide range of thicknesses and sheet / roll sizes.
- Full fabrication service for custom cut shims, washers, plates, parts or enveloped gaskets.

Stocked in a large range of sizes, our range of metal shim and sheet is comprised of a variety of different materials. These include everything from Mild and Stainless Steel through to Copper, Brass and Aluminium.

By combining these large stock holdings with our comprehensive fabrication facilities, we are able to offer all kinds of cut metal parts and shims. Options include precision cut custom shims, deburred metal parts, metallic washers, metal enveloped gaskets as well as straight shim or sheet material.



Can be provided de-burred when required.



For more information on the full range of options available, or to arrange a quote for your metal shim or sheet requirements, please do not hesitate to contact your local Associated Gaskets branch.

GASKETS & SEALING MATERIALS

SPIRAL WOUND GASKETS

Manufactured from a combination of metal and a flexible filler, Spiral Wound Gaskets have been a mainstay of high pressure sealing for over 100 years. We are pleased to offer a comprehensive range of these high performance gaskets to suit any kind of flange, assembly, media or sealing requirement.

Whether you require standard, Type WR spirals for a 4" ANSI Flange, or a custom-sized spiral designed specifically for hydrofluoric acid processing, we can assist.

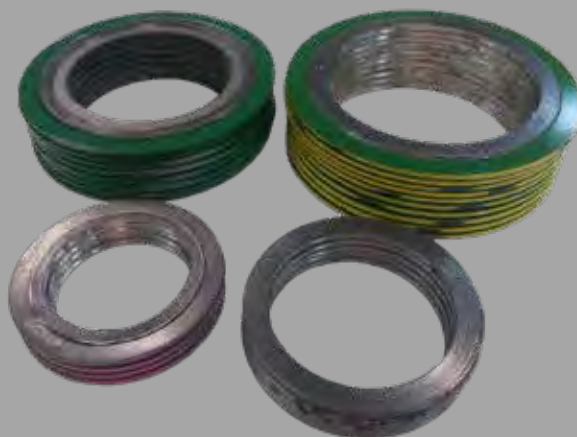


All common flange sizes and specifications are covered with many of the most popular sizes and material configurations held in stock in large quantities.

We've been working with Spiral Wound Gaskets for over 50 years and are well versed in ensuring you get the exact gasket you require for your sealing application. Whether it's an off the shelf item or a custom-made spiral, we can deliver fast to keep your operation running.



- Large range of stocked sized and configurations for all common flanges.
- Available in a large variety of styles to suit everything from standard ANSI flanges to RTJ type assemblies.
- Custom spirals available with fast delivery for urgent requirements.



GASKETS & SEALING MATERIALS

RING TYPE JOINTS (RTJ's)



Used to seal specially made, grooved flanges; RTJ (Ring Type Joint) gaskets can seal pressures as high as 10,000 PSI. Manufactured from solid metal (usually soft iron or stainless) RTJ gaskets are available in a number of different styles and sizes.

We are pleased to stock a large range of RTJ gaskets for these demanding applications. Our stocked sizes covers all the most common flange sizes and specifications meaning that you can rely on us for fast, cost-effective delivery. Both Oval and Octagonal RTJs are held in stock along with popular sizes of RX and BX RTJs.

- Oval and Octagonal RTJs available in stock in a large selection of sizes.
- RX, BX and custom-made coated RTJs also available for specialised applications.
- All manufactured to tight tolerances for reliable, high performance sealing in critical applications.



In addition to these standard styles, we are also pleased to offer coated RTJs for chemical sealing. Whether you require PTFE, graphite or rubber coated gaskets, we are able to assist.



Oval



Oct



BX



RX

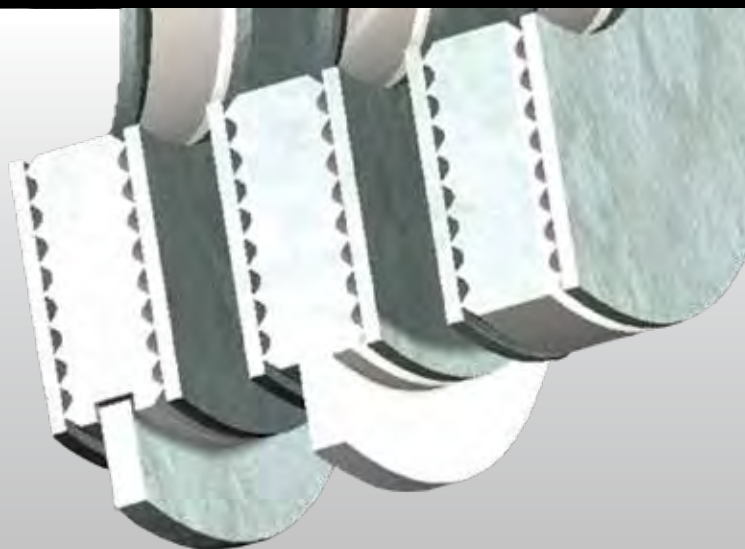


Download our
Handy RTJ
Visual Guide

GASKETS & SEALING MATERIALS

KAMMPROFILE GASKETS

A specialised type of high pressure seal, Kammprofile Gaskets are widely used for heat exchangers, large vessels and other types of equipment that is subject to large amounts of movement due to thermal expansion. They provide excellent, leak-free seals and very good load bearing capabilities.

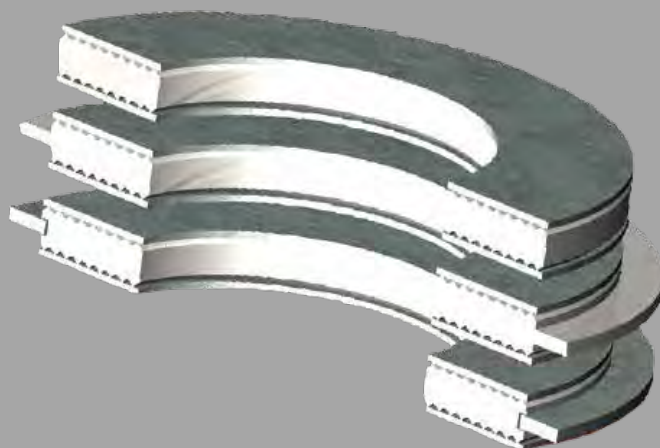


Can be produced to suit standard or custom flanges.

- High performance, high pressure gaskets used on heat exchangers, large vessels and more.
- Made from a solid metal core with soft sealing material facings.
- Can be supplied in a number of different styles and sizes to suit your sealing needs.

Kammprofile gaskets are made from a metal core and can come either with or without a metal guide ring. The sealing faces of the core are coated with a soft, flexible sealing material such as graphite, expanded PTFE or a specialised high temperature material.

We are pleased to offer these high performance gaskets in a number of different styles to suit different sealing requirements. For more information on our range, or to discuss if Kammprofile gaskets are a viable solution for your sealing needs, please do contact your local Associated Gaskets branch.



GASKETS & SEALING MATERIALS

CORRUGATED & HOLLOW METAL GASKETS



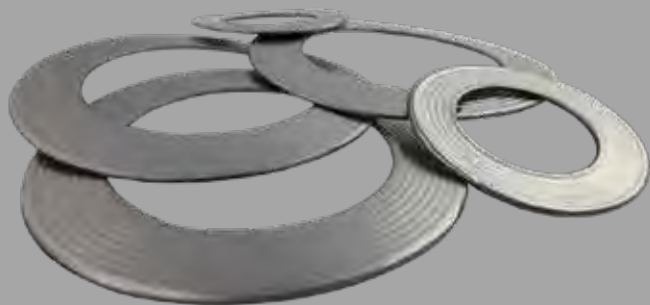
- Corrugated metal gaskets available in a selection of styles, materials and sizes.
- 14+ styles of metal-jacketed gaskets offered in various sizes, materials and constructions.
- Can be produced to suit custom flange requirements as required.

Corrugated metal gaskets (CMG) are a special type of high performance gasket that provide excellent recovery and resilience through thermal cycles and across a long service life. They can be a direct replacement for spiral wound gaskets and are often used in Class 150 or 300 flanges where available bolt loading is low.

In contrast, metal jacketed gaskets are more commonly used for heat exchanger or large vessel sealing. They can be made from almost any combination of a soft filler material with a metal jacketing. For highly specialised sealing work, other, full metal styles are available with special profiles, facing materials and constructions.



Styles that incorporate pass-bars are also offered.



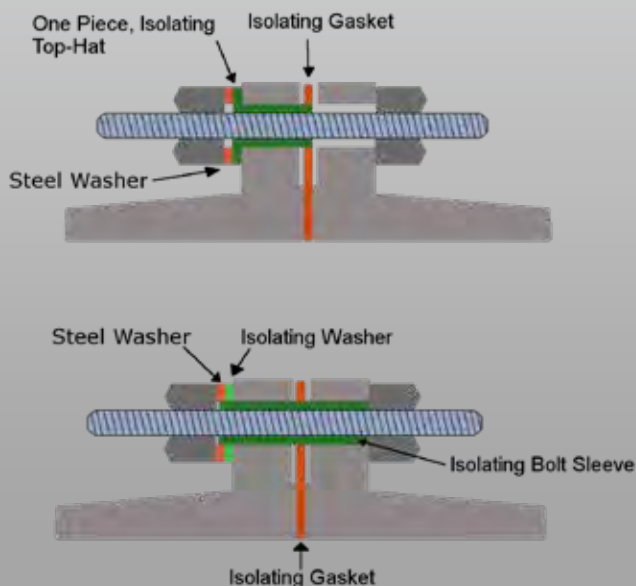
We are pleased to offer a wide range of corrugated metal and metal-jacketed gaskets. All up, there's over 20 styles available with most offered in a selection of materials. For more information on what can be supplied, or help determining if these are viable for your sealing needs, please do contact us.

GASKETS & SEALING MATERIALS

FLANGE ISOLATION KITS

Used to electrically isolate flanges and prevent static build-up along pipelines, Flange Isolation Kits (FIKs) are available from Associated Gaskets in a wide range of styles to suit different operating requirements.

A typical kit will consist of an insulating gasket, bolt sleeves (or top-hats) and washers with each part available in a selection of different materials and sizes.



By combining our large range of gasket materials with our extensive electrical insulation range, we are pleased to be able to offer all different kinds of FIKs. Whether you require epoxy glass gaskets with high dielectric strength, special sizes of top-hats for non-standard bolts, or a standard kit delivered fast, we're able to help.

Standard style kits for many popular flange sizes are carried in stock while almost any other style can be fabricated in-house to meet your requirements.



- Available in a variety of styles with different gasket, washer, insulating sleeve or top-hat configurations, materials and sizes.
- Many popular sizes and styles held in stock for fast delivery.
- Custom made FIKs can be produced in-house using our large stocks of gasket and electrical insulation materials.



GASKETS & SEALING MATERIALS

BOILER DOOR GASKETS



- High performance boiler gaskets available to cover all common sealing requirements.
- Available in cut EPDM, Topog-E, BlueMax or spiral wound gaskets.
- Many different sizes held in stock.

A critical part of every boiler, boiler gaskets are available in a number of different materials and styles from AG. These gaskets need to prevent hot water, steam or exhaust gas leaks and therefore, finding the right size and material is critical.

To help with that, we offer boiler gaskets in a wide selection of types. Many different sizes of BlueMax, Topog-E, spiral wound and EPDM gaskets are held in stock while custom sizes can also be arranged. This wide range ensures that we can assist with everything from low pressure, low temperature sealing through to extreme pressures and temperatures.



Oval Spiral Wound Gaskets in a selection of sizes.



No matter whether you're working with a hot water heater, treatment vessel, purifier, humidifiers or a industrial filtering system, we can help with you find the seal you need. For more information on our range, please do contact us.

GASKETS & SEALING MATERIALS

O-RINGS & QUAD RINGS

We are very pleased to offer a incredibly comprehensive range of O-Rings and Quad Rings for all kinds of sealing needs. Whether you need a standard, Nitrile rubber O-ring in imperial or metric sizing, a fully encapsulated Viton / PTFE Sealing ring, or a specialised Quad Ring (aka "X Ring"), we can assist.

Many different sizes of standard O-rings are held in stock. Silicone, EPDM, Neoprene, Nitrile, Viton are all included in our range and stocked in several styles, hardnesses and variations.



In addition to these stocked rings, we are also pleased to be able to offer a full custom-sized O-Ring service. By combining our stock or O-Ring and Quad Ring cords with our outstanding glues and adhesives, we can fashion the exact sized sealing ring your application requires in-house. For more information, please do contact your local branch.



- Many different sizes of standard O-Rings and Quad Rings held in stock.
- Available materials include Nitrile, Viton, Neoprene, Silicone, PTFE, EPDM and more in different hardnesses, styles and types.
- Custom O-Rings can be produced fast to suit your specific requirements.



GASKETS & SEALING MATERIALS

MOULDED COMPONENTS, GASKETS & SEALS



Sometimes, there's no substitute for a moulded rubber seal or part. Though we can produce all kinds of flat cut parts with our water-cutters and knife cutters, some jobs just have to be moulded. In these situations, we are pleased to be able to assist.

Throughout our 50+ years of seal making, we've built up quite the library of moulds and stocked moulded parts. Everything from moulded rubber plugs, cable glands, stoppers, anti-vibration mounts, wheel chocks and grommets have been produced and many are held in stock.

- Custom moulded plugs, cable glands, stoppers, grommets, anti-vibration mounts and more available.
- Many held in stock in a variety of rubbers, silicones, urethanes and plastics.
- Custom moulding jobs can be arranged to suit your specific needs.



We offer moulded solutions in all kinds of industrial rubber as well as many types silicone, urethane and plastic. To find out how we can assist with your requirements, please do contact us.



GASKETS & SEALING MATERIALS

RUBBER & SPONGE EXTRUSIONS

Used in an incredibly broad range of sealing, lining and protecting applications; rubber and sponge extrusions are available in an almost infinite variety of sizes, types, materials and styles. Over the decades, we've developed a very large stock holding of these versatile seals and can produce new styles quickly and, often, with very small minimum order quantities.

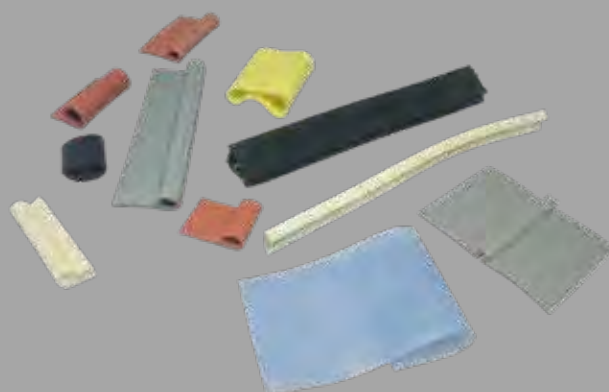
Rubber and sponge extrusions are stocked in EPDM, Nitrile, Neoprene, Silicone, PVC, Urethane and more. Many of these are available in different levels of hardness while some can also be produced in different colour options.



Everything from standard rectangular and square section extrusions through to specialised pinchwelds, wheel arch, J edge and glazing profiles are available with many, many others in-between. For more information on the full range of rubber, sponge, foam or silicone extrusions that can be produced, please do contact your local AG team.

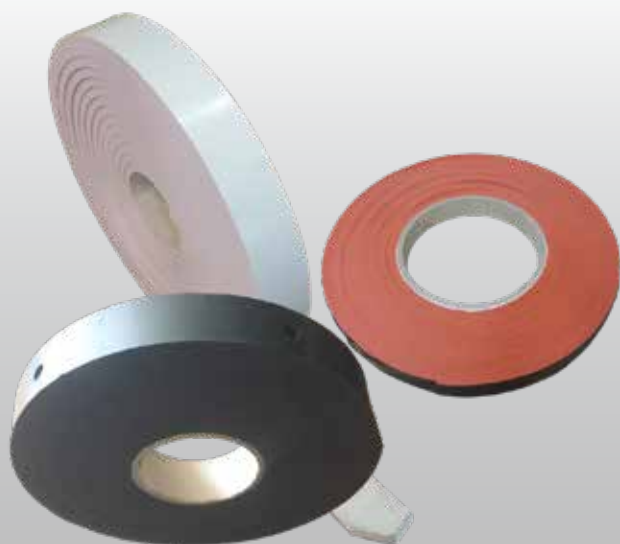


- Available in Sponge, Foam or Nitrile, EPDM, Neoprene, Urethane, PVC or Silicone.
- Many different profile types offered including rectangular, square, pinchweld, glazing rubber, docking rubber, wheel arch and P, E, T or U sections.
- Many held in stock while others can typically be produced fast with low minimum order quantities.



GASKETS & SEALING MATERIALS

RUBBER & SPONGE SEALING TAPES



- Perfect for creating fast, effective seals around casings and other low-medium pressure applications.
- Available in several different grades.
- Slit in-house at AG from large stocks of material; custom-slit rolls and sizes all available for fast delivery.

In addition to our large selections of rubber and sponge sheet, we are very pleased to be able to offer a variety of rubber and sponge sealing tapes.

Pretty much every grade of rubber sheet offered by AG can be precision slit into a convenient, easy to use sealing tape which can reduce waste and labour.



On top of this selection of solid rubber strip, we also stock and slit a variety of sponge sealing tapes. These are available in a selection of densities and constructions and are ideal for fast, effective sealing of low pressure applications.

Whether you require solid rubber strip or sponge tape, we do all our slitting in-house. This, combined with the large amount of stock we keep on hand, means we can provide you with the exact sized roll of sealing tape you require.



GASKETS & SEALING MATERIALS

PTFE TAPES, THREADSEAL CORD & INSTANT GASKETS

For years, PTFE has proven to be an outstanding sealing material leading to its adoption for everything from threadseal tape through to gaskets for the harshest chemicals. It offers a unique combination of temperature resistance, flexibility and chemical resistance that other materials can struggle to meet.

We are pleased to be able to offer a variety of sealing products based on this quality material including our selection of threadseal tape, our Weicon Threadseal cord and our versatile, easy to use, Sealon Gasket Tape.



- Sealon Expanded PTFE Gasket Tape available in a large selection of sizes.
- 100% Pure PTFE Thread Sealing Cord for all kinds of threaded connections.
- Custom made PTFE tape and strips also available in a range of sizes and grades.



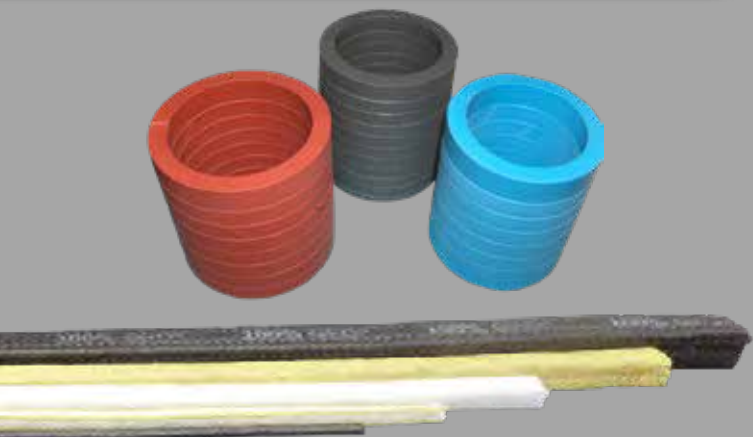
All of these, plus many, many more styles of PTFE strip, tape and sheet, are available from Associated Gaskets in a variety of sizes and styles.



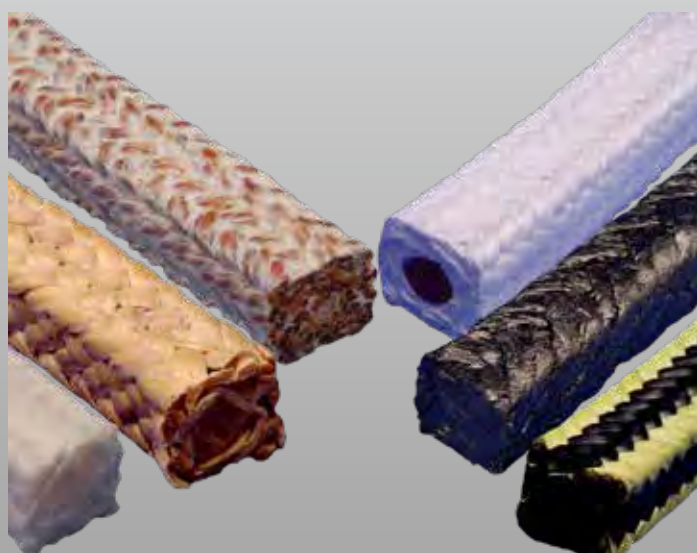
PUMP, VALVE & GLAND PACKING



- Huge range of styles in stock in a large selection of sizes.
- Everything from graphite or PTFE lubricated yarn through to nuclear grade graphite and Gore PTFE available.
- Preformed packing rings and specialty cut lengths available upon request.



Used for sealing all kinds of pumps and valves, we are very pleased to offer a comprehensive range of gland packing. We stock this massive selection of styles in many different sizes and can help with identifying the best grade for a particular application, or making custom-made packing rings to make installation simple and easy.



Our range of gland packing materials includes everything from standard, PTFE or graphite lubricated yarns through to high performance grades made from nuclear grade graphite, Gore PTFE or aramid. Many are available with specific reinforcements for high pressure sealing while others can be ordered with different types of lubricants to enable low friction performance at high speeds.

For more information on the full range of over 30 styles available, or assistance in picking out the best type of gland packing for your pump or valve, please do not hesitate to contact your local AG branch.

GASKETS & SEALING MATERIALS

PACKING TOOLS

To compliment our large range of gland packing, we are pleased to offer an equally diverse selection of packing tools. This range includes our specialised packing extractors which allow you to remove old, used packing easily and safely. These are available in a selection of sizes along with special accessories like formed hooks, brushes and replacement tips.

Also featured here are our packing cutter tools. We offer specialised packing scissors that work with most types of packing and let you cut quickly and safely. They can be set to cut at either 90° or 45° for perfect butt or skive joints depending on your needs.



This range of packing tools and accessories makes installation of our packing much easier. We're always expanding the range available so if you need a particular tool for a job, or would like more information on one of the ones mentioned here, please do let us know.



- Large range of packing extractors tools in stock in a selection of sizes and styles.
- Packing cutters for clean, safe cutting on either a 90° or 45° angle.
- Many accessories also available including special tips for the extractors or replacement blades for the cutters.



The Sure-Cut Packing Cutter for easily making skive or butt joints.

GASKETS & SEALING MATERIALS

GASKET CUTTING & HOLE PUNCHING TOOLS



- Gasket cutters in various sizes and configurations to make different sizes of gaskets from different types of material.
- Hole punches, dovetail cutters and O-ring tools available in a selection of sizes.
- All made from high quality materials for easy operation and long lasting performance.



Extremely durable and long lasting.

We recognise that sometimes “urgent” doesn’t begin to describe how quickly you need your gasket. Sometimes, you simply have to have it then and there. To help with these situations, we are pleased to offer a selection of high quality gasket cutting and hole punching tools to let you make the exact gasket you require onsite.

This range of tools includes our Allpax Ring Gasket Cutters which are available in 3 different sizes to suit different gasket sizes and materials. It also includes a number of different wad punches, dovetail punches and tools to assist with making O-rings and other types of seals.



All of our gasket cutting tools are made from high quality materials and are very long lasting. For more information on the full range available, or help working out which ones make the most sense to keep on hand for your plant or worksite, please do contact us.



A large yellow industrial robotic arm is shown in a factory setting, working on a complex metal structure. The background is filled with industrial equipment and scaffolding.

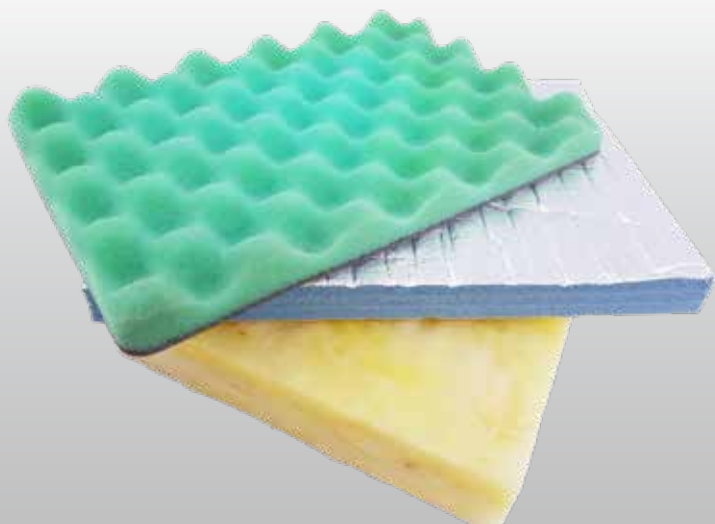
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SPECIALISED & SAFETY PRODUCTS

ACOUSTIC INSULATION



- Acoustic Panels, Boards, Blanket & Batt in a wide range of materials.
- Large range of styles to satisfy any sound absorption or noise reduction requirement.
- Custom design and fabrication options.

We have experience supplying acoustic insulation materials in a range of styles and sizes depending on your sound absorption or noise reduction requirements.

This range includes panels, blankets and batts in a multitude of densities, thicknesses and sound-deadening properties. Material options include fibreglass, polyester fibre, acoustic foam and vinyl based products.



With such a large range of options, the best way is to talk to us about your individual application and requirements.

Most of our acoustic insulation materials can be fabricated and customized to your design which our customers love because it reduces installation costs and minimises wastage.



SPECIALISED & SAFETY PRODUCTS

ANTI-SLIP MATERIALS

Available in a variety of different options, our range of Anti-Slip Materials are designed to increase worker safety and protect equipment. We can offer everything from rough, high friction, sand textured tapes and matts through to high-grip rubber based matting and much more.

Many of these options are available in adhesive or non-adhesive backed, different colours choices and a variety of sizes. Of course, we combine this range of materials with our own in-house fabrication facilities to offer custom cut non-slip solutions to suit your specific requirements.



Whether you require foam, fabric, rubber, mesh, tape, matt or some other type of specialised non-slip solution, we're here to help. To learn more about the full range of anti-slip products available please do not hesitate to contact your local Associated Gaskets branch.



- Wide range of solutions available including tapes, matts, rubbers, foams, mesh, fabrics and more.
- Many available in either adhesive or non-adhesive and in a selection of colours.
- Custom-cut and fabricated solutions available to suit your individual requirements.



SPECIALISED & SAFETY PRODUCTS

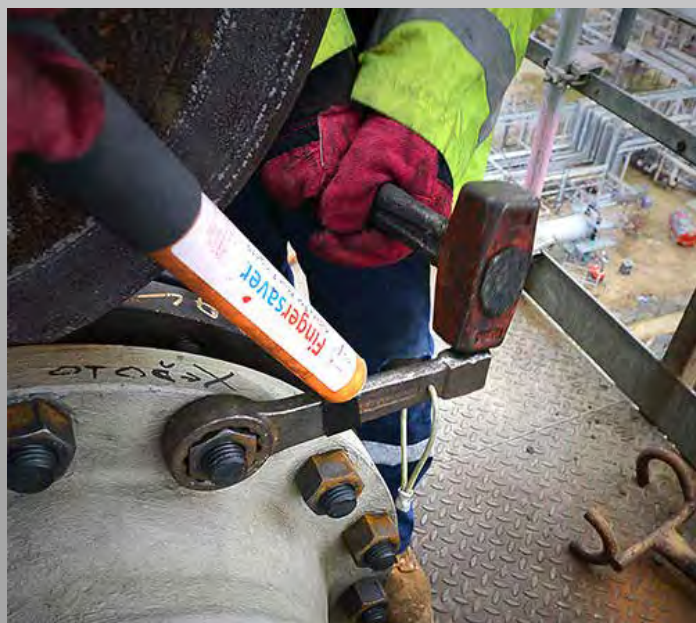
FINGERSAVERS



A must-have for any plant that has workers using flogging spanners, impact wrenches or hydraulic torque equipment. FingerSavers let you perform your task while keeping your hands safely away from impact zones, pinch points and potential hazards.

These high-quality hands-off tools have been proven to reduce worker injury rates in a number of industries around the world and are now seeing their use mandated by many companies here in Australia.

- High quality safety tool that protects workers from injury while working with flogging spanners, impact wrenches or hydraulic torque equipment.
- Made from tough, high density plastic, seat-belt grade straps and very high-quality rubber.
- Available in a selection of different sizes to suit the needs and preferences of your workers.



Tough, durable and very long lasting, FingerSavers are available from Associated Gaskets in different sizes. These include the popular Compact design (small enough to fit in a toolbox), the original Standard and the extra-long size which allows for two-person operation. For more information on the FingerSaver, please do not hesitate to contact Associated Gaskets.

SPECIALISED & SAFETY PRODUCTS

FLANGE SPRAY SHIELDS

Used to protect your personnel, plant and equipment from leaks; Flange Spray Shields are a cost effective maintenance solution that can also help identify a slow leak in the first place. These simple yet highly effective products wrap around the outside of the flange and catch leaking fluids.

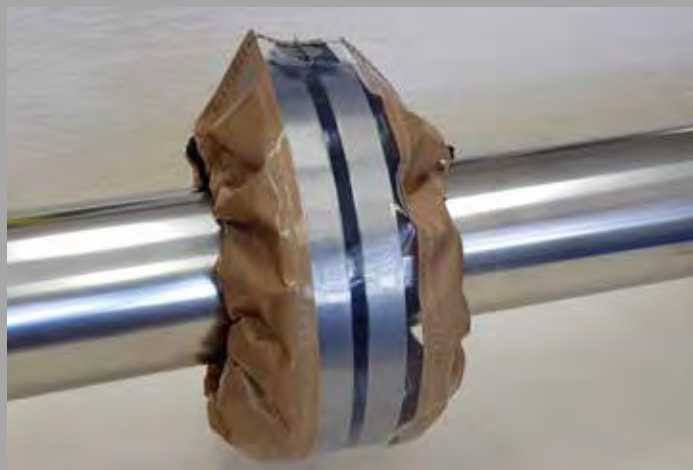


Available to suit all standard flange sizes with custom made options also available, our range of flange spray shields includes two main types. The yellow, vinyl spray shields are used for covering flanges handling non-corrosive media and are tough, UV stabilised and very long lasting. Each comes with a bleed hole with a pH indicator for fast, reliable leak identification.

For more aggressive media, we also offer our PTFE flange spray shields. These withstand a wide range of chemicals, temperatures up to 204°C and are made of premium grade materials so that they last. Each PTFE flange spray shield includes a special view panel for leak identification and are very easy to fit. Custom made shields using any of our wide range of flexible materials are also available. Just speak with your local Associated Gaskets to learn more.

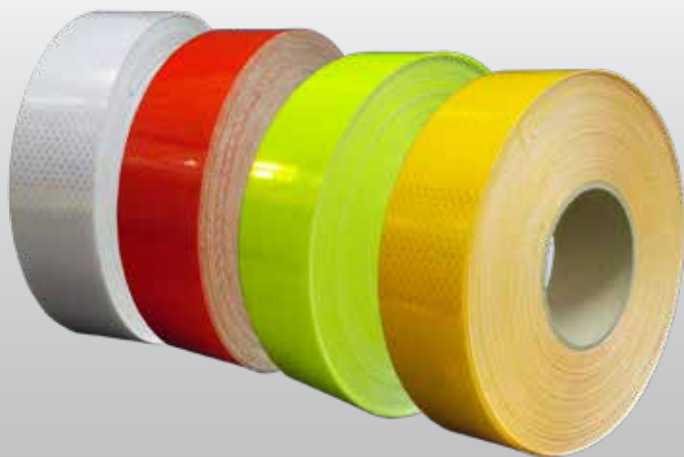


- Make identifying leaks faster and more reliable while protecting plant, personnel and equipment from any leaks that do occur.
- Available to suit all standard flange sizes with custom-made sizes also available upon request.
- Stocked in Vinyl and PTFE as standard. Both are easy to fit, versatile and very long lasting.



SPECIALISED & SAFETY PRODUCTS

REFLECTIVE TAPE & COMPONENTS



- Class 1 and Class 2 Reflective Tape, Sheet and Components available in a selection of colours.
- Multiple brands are stocked to allow you to choose the best option for your needs.
- Can be provided in custom slit rolls or precision cut parts to reduce wastage and labour.

By combining our extensive slitting, cutting and precision fabrication facilities with a wide variety of grades and colours; Associated Gaskets can offer all kinds of reflective tape, sheet, parts and components.

Multiple brands and options are available that meet either Class 1 or Class 2 reflective requirements in addition to many more styles like our 3M Diamond Grade reflective. All are available in multiple colour options with the vast, vast majority available as tape or cut pieces.

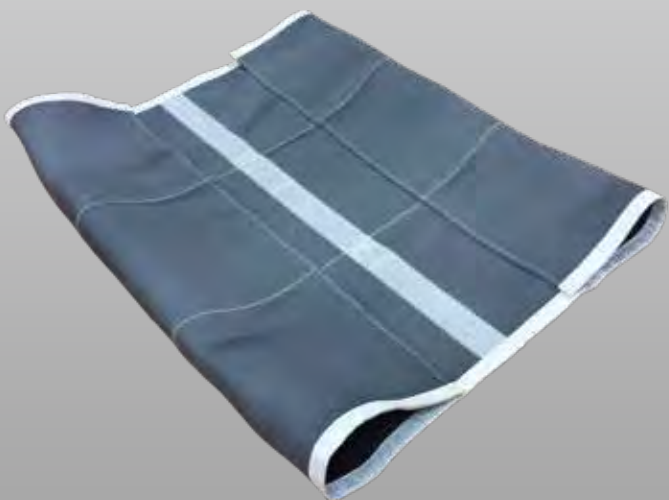


We're always happy to work with you to identify the best solution for your requirements and offer the flexibility of multiple brands and in-house fabrication to ensure you get the exact retro-reflective solution you require.

SPECIALISED & SAFETY PRODUCTS

WELDING BLANKETS

Manufactured from any combination of our thermal cloths and materials, we are pleased to offer all kinds of Welding Blankets, Fire Blankets, Welding Screens and much, much more. All of our welding blankets are manufactured in-house at AG so you can customise every single component. This means we can add extra eyelets, reinforce the stitching or even sew your name into it if you'd like.



Welding Blankets and Screens can be produced from any thermal material including fibreglass, aramid, leather, ceramic and our Refrasil range of silica fibres. This means we can make them to suit any application requirement ranging from 250°C through to over 1,200°C.

To learn more about our full range of custom-made Welding and Fire Blankets including available filler materials, stitching options, carry bags and more please do not hesitate to contact your local Associated Gaskets.

- Made to order in-house so you can select the size, eyelet placement, stitching and finish you require.
- Available in any one (or combination) of our thermal insulating cloths including aramid, fibreglass, Refrasil or ceramic.
- Can be produced for additional abrasion resistance, high temperature resistance or designed for frequent relocation.



SPECIALISED & SAFETY PRODUCTS

ALL-ROUND LUBRICANTS



Used in all areas of industry, high performance greases are crucial for reducing friction and wear and keeping industrial equipment running. Associated Gaskets is pleased to have partnered with Weicon to offer a selection of All-round Lubricants for all areas of industry.

Our range includes everything from general-purpose industrial varieties, to high temperature greases, lubricants with NSF approval for food preparation areas and even a specialised grade for underwater or wet area use. All of these are available in various pack sizes so you can select the one that best meets your requirements.

- High performance, German engineered greases for all areas of industry.
- General purposes, high temperature, food grade and marine grade styles available.
- All available in a large range of pack styles and sizes to suit your maintenance requirements.



Our All-Round Lubricant range features extremely long re-greasing intervals and is supported with comprehensive information to ensure that you can quickly and easily make the right selection.



SPECIALISED & SAFETY PRODUCTS

ANTI-SEIZE LUBRICATING & SEPARATING COMPOUNDS

For anyone working with highly stressed mechanical parts and fasteners, a quality assembly paste can be critical. Our range of Anti-Seize solutions all effectively protect against wear and seizure whilst simultaneously preventing corrosion, stick-slip phenomena, oxidation and fretting corrosion. This all adds up to easier disassembly and less chance of premature failure due to degradation of the fastener.



Our Anti-Seize range includes everything from Copper Paste, general-purpose and Nickel based Anti-Seize through to our metal-free, NSF approved, Anti-Seize High Tech. All are available in a large range of pack sizes (ranging from 10gm through to 25kg and available in both spray and paste) to allow you to choose the very best solution for your requirements.

- High performance assembly pastes that prevent seizure, wear and premature failure of fasteners.
- Also protect against oxidation and fretting corrosion, stick-slip phenomena and cold welding.
- Available in four different types and a large range of pack sizes and forms.



SPECIALISED & SAFETY PRODUCTS

ADHESIVE LUBRICANT & GREASE SPRAYS



- Highly effective, easy to use lubricating sprays for all parts that are subjected to wear, friction, stress and abrasion.
- Includes specialised grades for food grade applications, high temperatures and more.
- Help to increase part service life, prevent elongation, reduce potential failures and increase plant safety.



Whether you need to lubricate rollers, joints, bearings, chains, springs, spindles, guides, glides or wire ropes, our comprehensive range of adhesive lubricant and grease sprays will have the solution.

This range of easy-to-use, high quality sprays cover all common industrial lubrication requirements and features a number of specialised grades for demanding applications like those found in the food, beverage or pharma sectors.



There's lubricating sprays available for high temperatures, with high adhesion and even one suitable for lubricating parts used underwater. For more information on these reliable, lasting and cost-effective sprays please do not hesitate to contact your local Associated Gaskets branch.

SPECIALISED & SAFETY PRODUCTS

CARE & PROTECTION SPRAYS & LIQUIDS

Our range of care and protection solutions includes a number of different grades. Among these is our Stainless Steel Care Spray and Liquid which combines cleaning and ongoing protective capabilities in one. This is somewhat similar to our Metal Fluid which is widely used for all kinds of maintenance in the food and beverage industries.



Complimenting these two are our Cockpit Spray (for vehicle interiors), Belt Dressing Spray (which increases the life of highly stressed drive belts) and our special Hand Protective Foam which forms a pair of invisible gloves to help keep workers hands clean and grease-free.

This range is always expanding and evolving so if you would like more information on what's available, or assistance in determining which is right for your needs, please do not hesitate to contact us.



- Quality, effective sprays for cleaning, protecting and extending the service life of parts and components.
- Includes grades used in food areas, vehicle interiors and more.
- Also includes specialised types that create invisible gloves to protect hands and that extend the life of belt drives.



SPECIALISED & SAFETY PRODUCTS

CLEANING & DEGREASING SPRAYS & LIQUIDS



Designed for everything from demanding industrial degreasing work to the cleaning of the most sensitive parts and surfaces, our range of cleaning and degreasing sprays and liquids has all common cleaning applications covered.

This range includes high powered, general-purpose cleaners like our Cleaner S Spray and Fluid, Parts and Assembly Cleaner and Surface Cleaner. We also carry many specialised, gentle cleaners like our Citrus, Screen or Visor Cleaners. We even have compressed air spray for when no physical contact is allowed.

- Includes over 15 different types of cleaning and degreasing agents designed for all common industrial applications.
- Most are available in either spray or liquid form to suit your requirements.
- Perfect for effectively preparing surfaces that need to be bonded or sealed with adhesive sealants.



The vast majority of these cleaners are available in either convenient aerosol spray or cost-effective bulk liquid versions.

SPECIALISED & SAFETY PRODUCTS

SOLVENTS & SEPARATING SPRAYS & LIQUIDS

This selection of quality sprays and liquids is designed to cover all kinds of industrial applications. Whether you need to remove an old, caked-on gasket, loosen rusted fasteners, prevent weld spatter from sticking to a surface or get old chewing gum off the floor, we have a solution.



Everything from mould release agents, rust looseners and anti-spatter spray is covered in this range along with specialised grades for increasing the life of aluminium grinding discs, removing labels and breaking down rusted connections. Many are available in both spray and liquid form.

For more information on what each can do, or for assistance in determining if they can help with your production and maintenance, please do not hesitate to contact us.



- Includes numerous grades tailored to breaking down and removing rust and corrosion as well as our Anti-Spatter Welding Protection and Alu Grinding Protection solutions.
- Also includes grades designed to remove old labels, gaskets or adhesive residue.
- All are available as sprays with many also available in bulk liquid containers.



SPECIALISED & SAFETY PRODUCTS

LUBRICATING & MULTI-FUNCTIONAL SPRAYS & LIQUIDS



- A selection of effective sprays and fluids that can be used in almost all industrial, commercial and home workshop settings.
- Includes our W44T Multi-Spray which cleans, lubricates, dispels moisture, prevents corrosion and more.
- Many, many other solutions, with a growing number available in both spray and liquid versions as well as NSF approved variants for food processing applications.

Our growing range of lubricating and multi-functional fluids and sprays features many everyday grades that can benefit any workshop. These include our W44T Spray which cleans, dispels moisture, lubricates and protects and is available in a selection of sizes and grades. It also features our silicone, PTFE and AT-44 spray along with many, many more specialised grades.



Many of the lubricating products are available in both spray or liquid variants with many now also available in specialised, food-grade variations.

Since so many of these combine many features into one single product, we've found them to be ideal for reducing time spent on maintenance and the need to hold multiple stock variations. For more information on the range available, please do not hesitate to contact us.



SPECIALISED & SAFETY PRODUCTS

SPECIALTY SPRAYS

For specialised requirements, we are pleased to offer a number of highly specific sprays. This range features our Weicon Crack Testing Package which consists of a cleaner, penetrant and developer which, used together, allow you to find and fix issues with stressed materials in a non-destructive fashion.

We also offer our Freeze Spray for precision chilling of components, Smoke Detector Test Spray for reliable safety, Leak Detection Spray to find even the smallest leaks and Starter Spray that can ease the start-up of all kinds of combustion engines.



- Includes our Crack Testing Spray kit which allows for precise identification of material fractures via colour penetration testing.
- Also includes our incredibly sensitive Leak Detection Spray, Smoke Detector Test Spray, Freeze Spray and Starter Spray.



This range will no doubt continue to expand overtime to meet the requirements of new applications. If you do require more information, or would like to discuss the potential of working with us to develop a tailored spray solution, please do not hesitate to contact us.



SPECIALISED & SAFETY PRODUCTS

SPRAY ADHESIVES



Ideal for bonding larger surface areas and hard to reach areas, our range of adhesive sprays includes a selection of grades for different strength requirements. Whether you need to temporarily stick lightweight parts to a wall, or permanently affix plastic to metal, we have a solution available.

- High quality adhesive sprays available in a selection of strengths.
- Versatile enough to bond most common materials including rubber, sponge, metal, wood and most types of plastic.
- Very easy to use. A great addition to any workshop.



These easy to use sprays are versatile enough to work with most common types of materials including solid rubber, sponge, foam, plastic, wood, metal and more. Because of this versatility they make a great addition to any workshop.

For more information on our range of spray adhesives, or help selecting the best one for your bonding job, please do contact your local Associated Gaskets branch.

SPECIALISED & SAFETY PRODUCTS

SURFACE & CORROSION PROTECTION SPRAYS & PAINTS

Designed to paint, protect and restore, our range of Surface and Anti-Corrosion Sprays and Liquid paints are exceptionally high quality. This range includes everything from popular grades like our Zinc Spray, Aluminium Spray and Stainless Steel Spray through to specialised types like our Brass, Copper and Gold Sprays.

We also offer our very effective Corro-Protection spray which creates a lasting, rust-preventing barrier on tools and surfaces and our Rust Converter Spray which eradicates rust and prepares parts for treatment.



Many of these are available in both spray and liquid form and all have been engineered and tested to ensure long lasting performance.

- Zinc, Aluminium and Stainless Steel coatings all available in multiple styles and in both spray and liquid versions.
- Copper, Brass and Gold sprays for metal restoration work.
- Corro-Protection Spray for tool and surface preservation and Rust Converter for eradicating established rust.



SPECIALISED & SAFETY PRODUCTS

DISPENSING TOOLS & AIDS



- High quality dispensing equipment for our range of technical liquids.
- Premium grade cartridge guns for fast and simple dispensing of our silicones, elastic adhesives and two-part adhesives.
- A variety of primers, activators, fillers and specialty nozzles to increase the potential of our adhesives and sealants.



As every tradesperson knows, having the right tool can make a job a lot easier. To help with this, we are pleased to offer a selection of dispensing and processing aids that are designed to make using any of our large range of adhesives, liquids and compounds faster and easier.



This range includes a number of different dispensers for our technical liquids, premium grade cartridge guns for our silicones and elastic adhesives, dispensing guns for our two-part epoxies and a wide selection of primers, activators, fillers and more for our adhesives.

For information on the full range of dispensing and processing aids available, please contact your local Associated Gaskets branch.

SPECIALISED & SAFETY PRODUCTS

PIPE REPAIR & PROTECTION TAPES

Piping is a critical part of any plant. Consequently, proper maintenance and having solutions on hand for if things go wrong is very important. To assist with this, we've developed our range of Pipe Repair and Protection Tapes to cover everything from corrosion and impact protection to emergency repairs to cracked or leaking pipes.

For corrosion protection, we offer our selection of Petro Tapes. These general-purpose, economical tapes provide long lasting corrosion protection and can be used for above or below ground pipes and fittings. They are available in a range of sizes and different styles along with an overlap tape for additional protection from atmospheric influences, abrasion and impact.

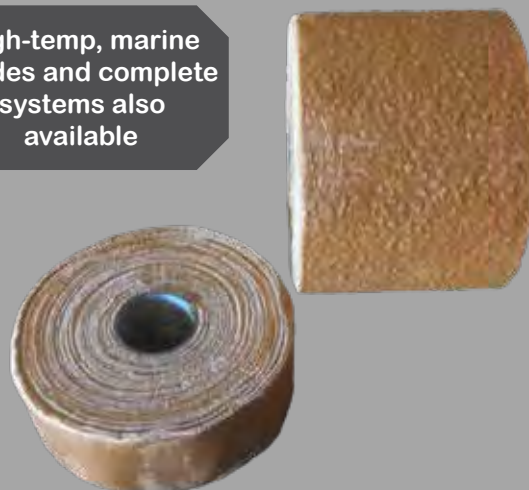


We also stock our HydroWrap Emergency Pipe Repair Bandage in a range of sizes. This specialised tape is made from a water-activated, epoxy-impregnated cloth and can be wrapped around leaking or cracked pipes. It then sets hard to form a permanent, leak-free seal.



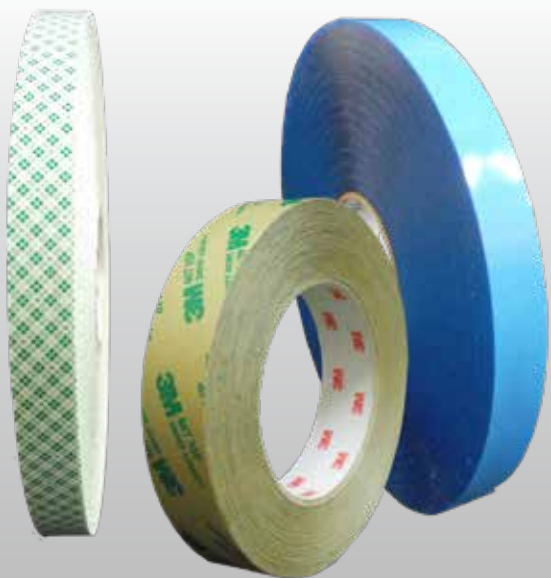
- Petro Tape products for economical, long lasting corrosion protection.
- HydroWrap Emergency Pipe Repair Bandage for fast, lasting repairs to leaking or cracked piping.
- Stocked in a wide range of sizes to cover all common pipe standards.

High-temp, marine grades and complete systems also available

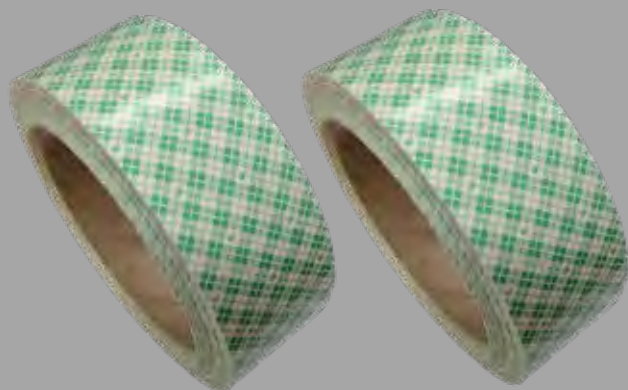


SPECIALISED & SAFETY PRODUCTS

DOUBLE SIDED TAPES



- Thin, extremely flexible adhesive transfer tapes through to exceptionally strong 3M VHB foam tapes.
- Stocked in a wide selection of styles from many leading brands.
- In-house slitting and fabrication allows you to select custom widths or pre-cut parts to reduce labour and waste.



Available in a large selection of styles and all kinds of custom sizes, our range of double sided tapes can make mounting, bonding and fixing simple. This range includes everything from extremely thin (0.06mm) adhesive transfer tapes through to thicker, 3M VHB foam styles which are perfect for permanent bonding on rough or irregular surfaces.

Our range of double sided tapes includes quality solutions from a number of different brands so you can choose the exact style you require. We combine this selection with our inhouse slitting facilities to produce custom width rolls and even pre-cut components for some grades.



All of these options are, of course, backed up with our focus on customer service and helping you find the right solution for your needs. For assistance in choosing a double sided tape, or to learn more about what we can offer, please do contact us.

SPECIALISED & SAFETY PRODUCTS

MASKING TAPES

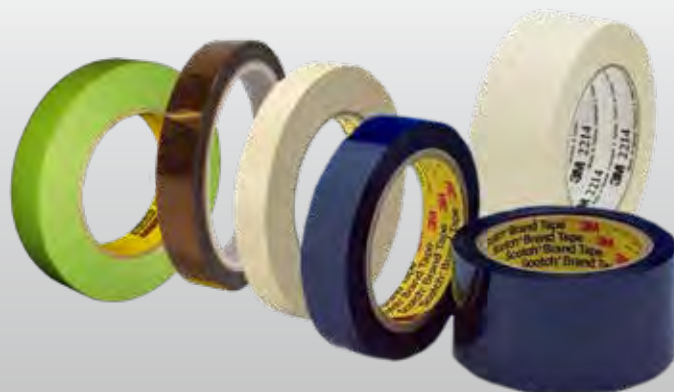
Masking Tape is one of the most commonly used style of tape on the market as it can be used not only for “masking off” areas that do not require surface coating, but also for a range of other holding, bundling, labelling and sealing applications.

AG’s range of masking tapes covers the full spectrum of size, strength and quality. Our range contains economic, general purpose grades through to high-quality tapes for professional use.



AG’s range includes the popular 3M range of masking tapes. Grades such as 3M 233+ Premium Masking Tape and 8901 High Temperature Masking Tape also cater for specialty applications so talk to us if there is something you have in mind.

We also run a full slitting and conversion service to supply our masking tapes in custom widths to your requirements.

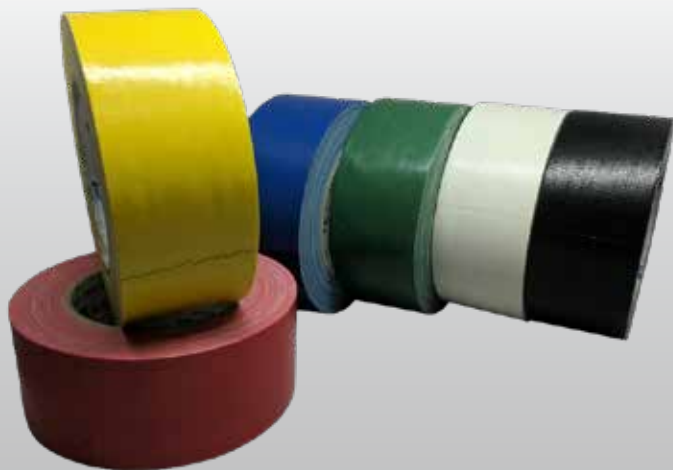


- Full range of masking tape from economical grades to premium and specialty styles.
- 3M Masking Tape range available.
- Can be slit to custom widths if required.



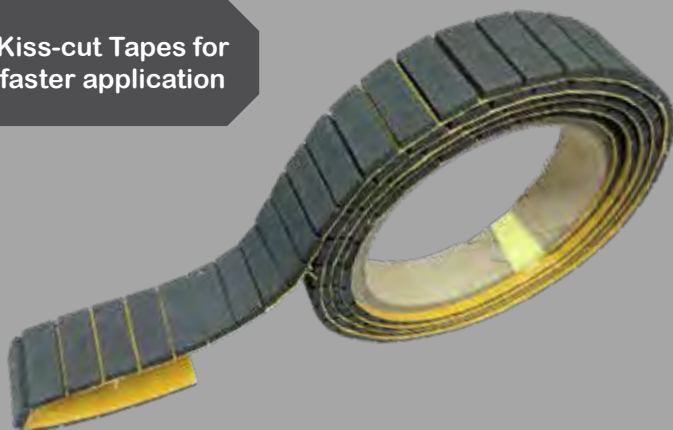
SPECIALISED & SAFETY PRODUCTS

OTHER SPECIALISED INDUSTRIAL TAPES



- Bump-On Protective Tapes, Filament Reinforced Strapping and Dual-Lock Tapes in a range of options.
- Mastics, Jacketing and Repair tapes for extreme service conditions.
- Floor marking, book binding and many, many more options available.

Kiss-cut Tapes for faster application



In addition to our safety, electrical, thermal and sealing tapes; we are very pleased to offer a huge selection of other types of industrial tapes for all kinds of applications. These include everything from Bump-On protective tapes by 3M, floor marking tapes, dual-lock systems, reinforced filament tapes and many jacketing, protective and sealing mastics.



The range of options is quite comprehensive and is made up from tapes from several world-leading manufacturers. Of course, we also couple this selection of materials with our in-house fabrication facilities which can slit, cut or customise a number of these quality solutions to meet your requirements.

For more information on how we can assist with your specialised tape requirements, please do not hesitate to contact your local Associated Gaskets branch.

SPECIALISED & SAFETY PRODUCTS

SKEG BEARINGS

Manufactured from tough and long-lasting reinforced phenolic resin, our Skeg Marine Bearings are stocked in a wide range of sizes. These bearings are designed to provide long lasting performance while simultaneously reducing vibration, noise and the potential for damage to your motor.



Our range of Skeg Marine Bearings all include waterways to help lubricate the shaft and keep things cool. They offer superior resistance to shaft wear, excellent resistance to grinding abrasion caused by barnacles in the waterways, sand, shells or coral grout and can be machined with zero dust production.

Skeg Bearings for all common shaft sizes are held in stock whilst others can be supplied very quickly. For more information on the full range of options available, please do not hesitate to contact your local Associated Gaskets branch.



- Manufactured from tough, long-lasting phenolic resin that has been reinforced with layers of woven synthetic fibres.
- Designed to reduce friction and vibration. Manufactured with waterways.
- Stocked in a huge range of sizes to cover all common requirements.



SPECIALISED & SAFETY PRODUCTS

OTHER SPECIALISED PRODUCTS



- A selection of products carried to meet the needs of specific customers and industries.
- Includes our Multi-Opener, Tape Dispensers, Grinding Discs, Sight Glasses and more.
- Always changing and expanding as we work to source (and often stock) new products for our customers.

Our range of products and services continues to grow as we work with our customers to provide the solutions they need. Every week we are tasked with tracking down an item that has proven hard to find. We don't always succeed, but we do fairly well.



Once found and proven to work, many of these products become permanent fixtures in our range and, lacking a natural home in any other category, often become known as "Specialised Products".

This range includes several different products and is growing all the time. Right now, we offer a selection of sight glass and sight glass kits, 3M Grinding Discs, Multi-Opener Tools and Automatic Tape Dispensing Equipment.

There is absolutely no doubt that this range will continue to grow so if there is a particular product you have had trouble sourcing, please do let us know and we'll do what we can to assist.





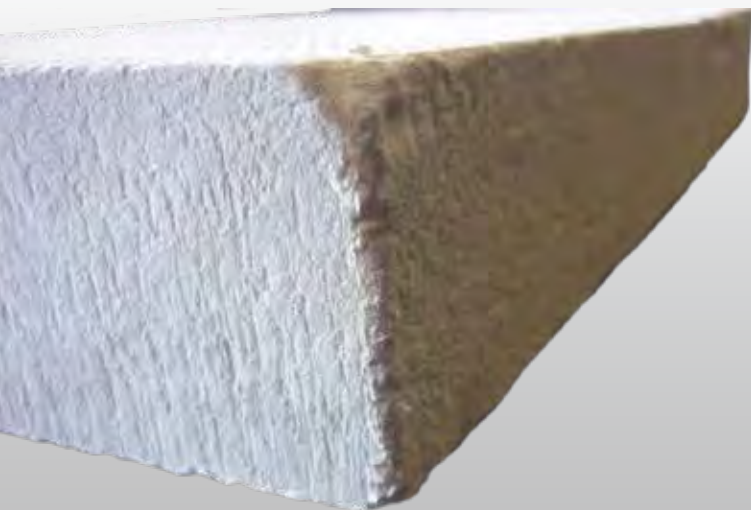
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THERMAL INSULATION MATERIALS

CERAMIC FIBRE BOARDS



- Extremely high temperature insulation materials capable of withstanding 1200°C as standard.
- Lightweight, resilient and able to be accurately cut as required.
- Available in a large selection of sizes and as cut components or whole sheets.

Designed to withstand extreme temperatures, our range of Ceramic Fibre Boards is available in a selection of styles, densities, sizes and grades. All are manufactured from a specialised process that combines refractory fibres and binders exhibiting a low organic content. Variance in the proportions of this mix allows for the manufacture of the different grades of Ceramic Fibre Board, capable of withstanding different temperatures.



Ceramic Fibre Board offers excellent thermal and physical stability, cold handling strength and corrosion resistance whilst also being lightweight, resilient and able to be utilised in direct contact with flame. If the board does become wet by water or steam, thermal and physical properties are restored upon drying.

Standard grades can withstand up to 1200°C whilst more specialised grades are also available for even greater temperatures. These excellent thermal insulators can be supplied as sheet, in cut components or as moulded parts when they're required.



THERMAL INSULATION MATERIALS

MILLBOARD

Millboard is a type of high temperature material usually made from organic fibres and a specialised binder. Our standard type, Fireshield 1000, is rated to 1000°C and is widely used in all kinds of insulation and sealing applications.

Millboard is often utilised as a straight insulation material in construction, as a filler for copper-enveloped high temperature gaskets, or as a standalone sealing material for furnaces, heaters, boilers, ovens and other heat sources.



We stock our Fireshield Millboard in a huge range of sizes and can also provide custom cut components to suit your requirements. We also offer a number of other, specialised types of this higher temperature insulator and would be pleased to help you choose the best one for your insulating needs.

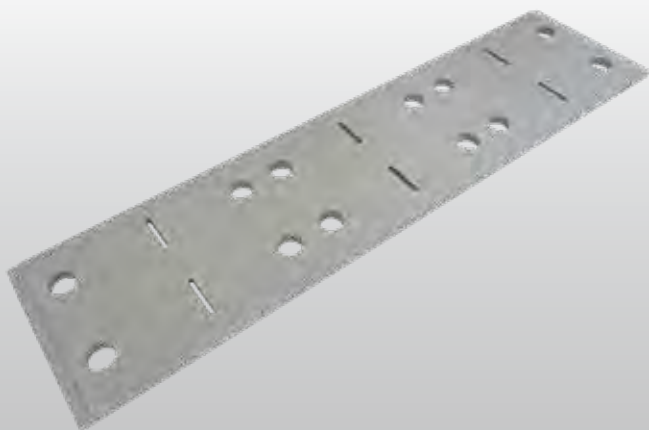


- High temperature insulation board that withstands up to 1000°C.
- Stocked in a wide range of thicknesses and can be fabricated to suit your sealing or insulating needs.
- Specialised styles of Millboard with different densities or temperature ratings also available upon request.

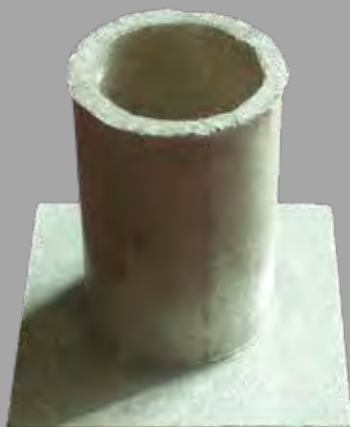


THERMAL INSULATION MATERIALS

SILICONE BONDED MICA

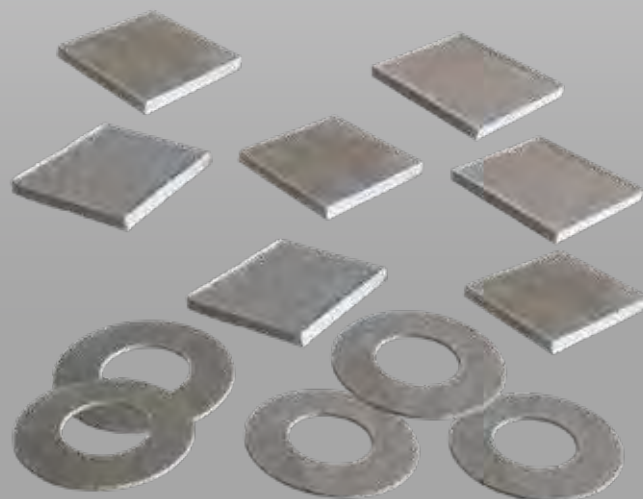


- 500°C rated insulation material with excellent physical and electrical properties.
- Available in a large range of thicknesses and can be supplied in sheets or cut / machined parts.
- Specialised grades for higher temperatures or dielectric requirements also available upon request.



An extremely tough, hard wearing insulation material; Silicone Bonded Mica is able to withstand ongoing exposure to 500°C and short-term spikes to 600°C as standard. This popular material is made from layer upon layer of muscovite which are bonded with a specialised, high temperature silicone resin.

Because of its combination of electrical and mechanical strength, silicone bonded mica (or SBM) is often used for making high temperature resistant mechanical components and insulators. These include heat shields, brake resistors, arc shields, stand-off insulators and corona protection barriers.



Our standard grade of SBM is available in sheets starting at 0.2mm thick and ranging up to 25mm thick. Cut or machined parts, made to your exact requirements, can usually be turned around quickly. Specialised grades for even higher temperatures are also available upon request.

THERMAL INSULATION MATERIALS

SINDANYO

The Sindanyo family of high temperature insulation materials are all based on a combination of cement and specialised fibres. The most popular of these is our Sindanyo H91 which is a high temperature engineering board that offers a unique combination of mechanical strength, machinability and high temperature resistance.



This high strength board is capable of withstanding continuous temperatures up to 700°C and offers excellent electrical insulation characteristics and very low thermal conductivity. For greater dielectric strength we also offer Sindanyo L21 (though this is limited to 250°C).

This versatile board is often used for busbar insulation, bolt sleeve insulation and in a range of thermal, electrical and mechanical applications in furnaces, foundries and other environments that experience extreme heat.

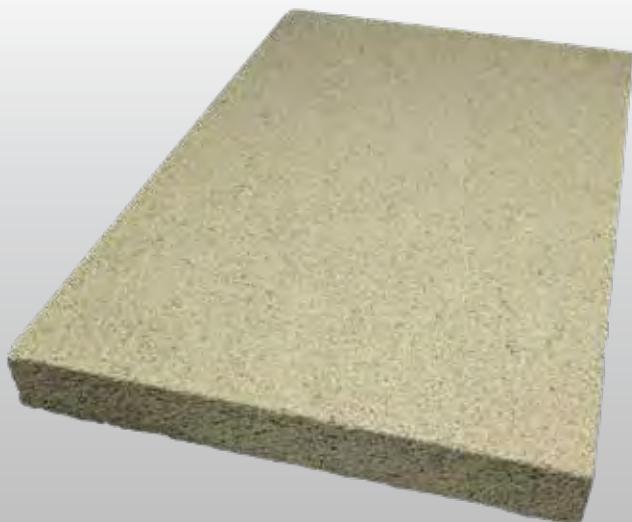


- High strength thermal insulation material with very good physical properties.
- Features our Sindanyo H91 which can withstand up to 700°C.
- Able to be supplied in sheet, cut to size, or in all kinds of custom made components.



THERMAL INSULATION MATERIALS

VERMICULITE



Manufactured from naturally occurring aluminium-magnesium silicate, Vermiculite insulation boards combine excellent thermal performance with good machinability and physical properties. These high temperature insulation materials can be supplied in a range of different sizes, shapes and even custom moulded parts.

Vermiculite boards are offered in a variety of different grades. Styles are available that can withstand up to 1600°C while others handle lower temperatures (1100°C) but are lightweight and often better suited for vertical or ceiling lining work.

- Tough, strong and long lasting insulation boards available in a variety of grades.
- Different styles available for lightweight applications or temperatures up to 1600°C.
- Able to be supplied as sheets or in cut components to suit your requirements.



Associated Gaskets is pleased to offer a full fabrication service for our vermiculite insulation boards. Our in-house fabrication facilities enable us to provide cut or machined strips, gaskets, panels or parts fast. For more information on the full range available, please do not hesitate to contact your local AG branch.

THERMAL INSULATION MATERIALS

ARAMID CLOTHS

Offering high strength and excellent resistance to abrasion, AG's Aramid Insulation Cloth is an excellent option for applications that require a tough, insulating material capable of service in elevated temperatures. Manufactured from aramid fibres over a fibreglass core, Aramid cloth is utilised in applications ranging from -46°C through to 340°C.



The combination of strength, abrasion resistance, flexibility and insulation performance has led to us using aramid insulation cloth for use in a wide range of demanding applications. These include; gaskets and seals, pipe lagging, personnel protection, heat shields, flange and valve covers, expansion joints and robot arm sleeves.

This highly flexible material offers good mildew and chemical resistance, though the base fabric is UV sensitive. It's stocked in its natural yellow colour as standard. AG can also offer Norfab Aramid Insulation Cloth with specialised coatings such as silicone or Viton rubber, aluminium foil or graphite. These can be supplied by the roll, cut length or in specially made components.



- High quality aramid fibres made into tough, long lasting thermal fabric.
- Able to withstand temperatures up to 340°C.
- Available in a selection of grades, with different finishes and in custom-made parts.



THERMAL INSULATION MATERIALS

CERAMIC CLOTHS



Designed for insulating in extreme temperatures, our ceramic cloth range is comprised of two distinct styles. The first is our fibreglass reinforced cloth. This type withstands up to 800°C before losing some physical properties and is made from a precise blend of alumina and silica fibres with an organic binder.

The second type is our nickel-chrome reinforced cloth. This cloth can handle temperatures up to 1200°C whilst maintaining excellent tensile and mechanical strength. The trade-off is the reinforcement is electrically conductive meaning it cannot be used in applications where a non-conductive insulation material is required.

- Available in two different styles; fibreglass or nickel-chrome reinforced.
- High temperature insulation for temperatures up to 1200°C.
- Available in a selection of thicknesses. Can be provided as material or in fabricated components.



These excellent high temperature insulation materials are both available in a selection of sizes and can be provided in rolls, cut lengths or custom fabricated parts. Our experienced sewing and fabrication teams stand ready to help with your individual needs.

THERMAL INSULATION MATERIALS

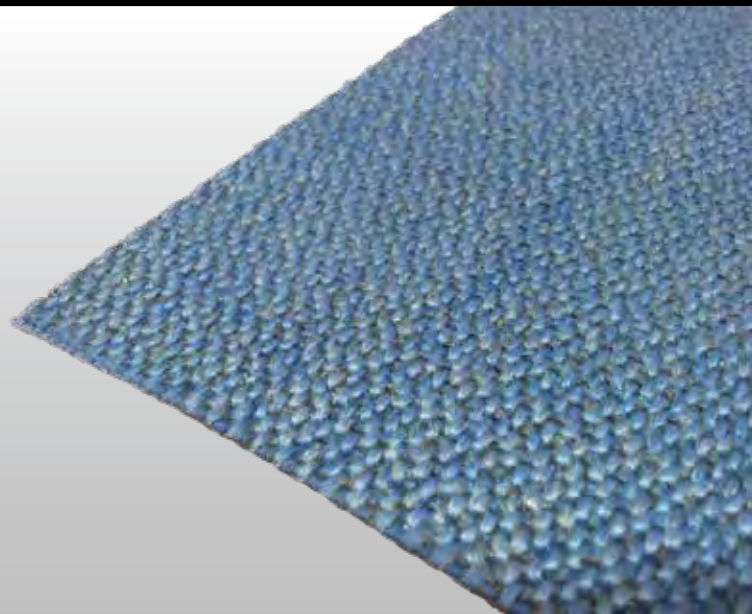
FIBREGLASS CLOTHS

Fibreglass cloths continue to prove themselves as one of the most versatile, robust and long lasting forms of insulation fabric. They combine excellent temperature resistance with very good chemical compatibility, ageing stability and physical strength. Because of this combination of benefits, they are used as the base material for a variety of different styles of insulation.



We are pleased to offer a huge selection of fibreglass cloths and fibreglass based insulation materials. These include everything from various grades of standard, untreated woven fibreglass to many, many more specialised grades. Fibreglass coated with silicone, vertex or aluminium are all held in stock, as are other grades that have been reinforced with steel or treated to make tacky gasket materials or to create our rewettable cloth lagging.

We've been working with fibreglass insulation fabrics for decades and will be happy to assist with finding the best solution for your needs. We can provide these excellent insulation materials by the metre, in rolls, or in custom fabricated parts to suit your specific application.



- Available in a variety of standard styles plus many more specialised types.
- Coated fibreglass fabrics include aluminium faced, silicone coated, rubber coated and more.
- Specialised styles like our rewettable lagging, tacky cloth and blue vertex also held in stock for fast delivery.

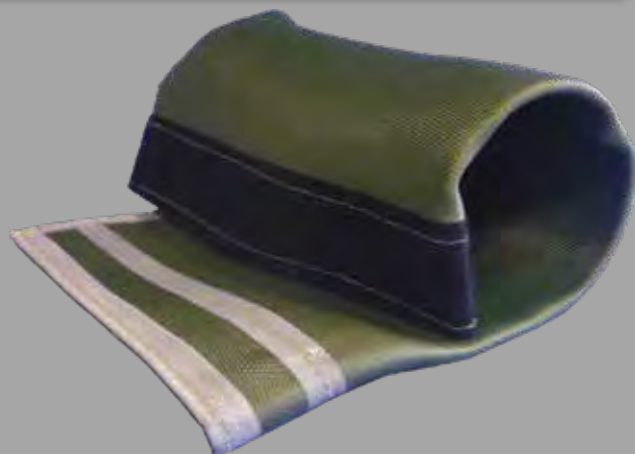


THERMAL INSULATION MATERIALS

REFRASIL CLOTHS



- High temperature insulating cloths with good strength, chemical resistance and thermal performance.
- Available in different grades and a selection of thicknesses for environments up to 1260°C.
- Custom pipe wraps, expansion bellows, welding blankets and more can be fabricated in-house.



When it comes to high temperature fabric, there's typically a trade-off between mechanical strength and temperature rating. Fibreglass is strong, yet limited to about 550°C. Ceramic withstands far higher temperatures, but is limited in strength. Refrasil premium grade silica cloths bridge this divide.

The full range of Refrasil Cloths includes a number of distinct grades that each offer their own collection of benefits. The UC100 series is the standard grade and provides exceptional insulation performance in environments up to 982°C. AR100 is an abrasion resistant variant on this.



For higher temperatures, we are also proud to offer our Irish Refrasil. This premium grade cloth is pre-shrunk and insulates up to 1260°C. All of these incredibly effective, long lasting insulation materials are available in a selection of sizes and can be bought by the roll, in cut lengths or in a whole range of custom fabricated parts.

THERMAL INSULATION MATERIALS

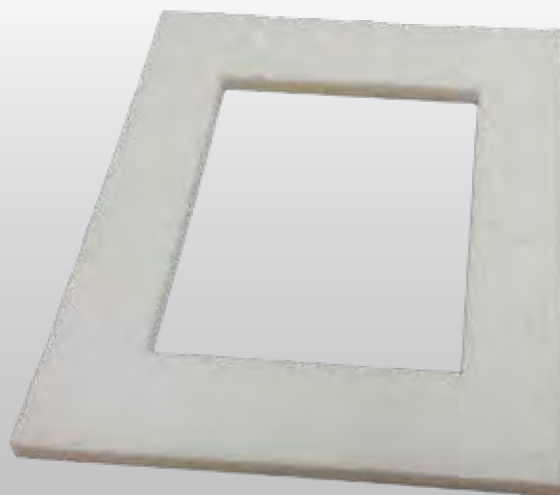
LYTHERM HIGH TEMPERATURE INSULATION PAPERS

For applications requiring a high temperature thermal paper, AG offers our Lytherm. It is lightweight, flexible and dielectric. Capable of performance in applications ranging up to 1260°C, Lytherm is resistant to most chemicals and offers low thermal conductivity, low heat storage and excellent compression recovery.

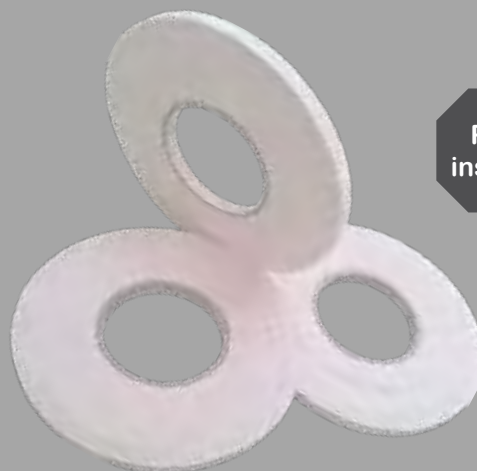


This lightweight, cost effective insulation is used in a variety of different areas. Just some examples include high temperature gaskets, hot top linings, door and lid thermal barriers, induction furnace insulation and various types of heat shields and barriers.

Our standard grade of Lytherm is available in a variety of widths, thicknesses and can be supplied cut to order. It is also often used as a filler material in our custom-made thermal blankets and insulation pads. Higher temperature grades are also available for even more demanding thermal requirements.



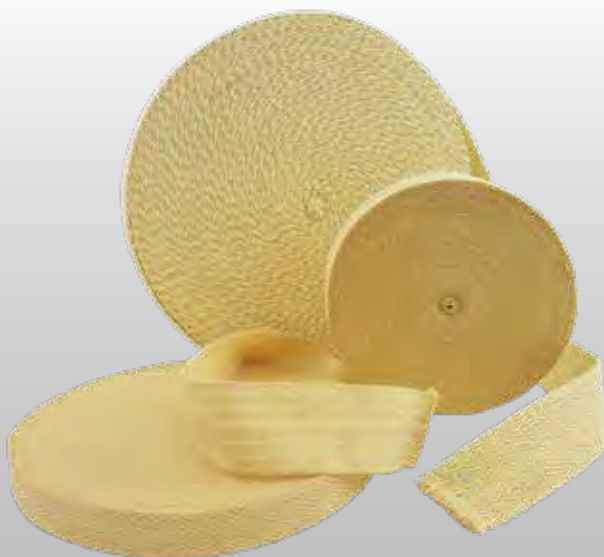
- Lightweight, very efficient insulation paper capable of withstanding 1,260°C.
- Excellent chemical resistance, low thermal conductivity and heat storage, very flexible.
- Can be supplied by the metre, in rolls, or used to make all kinds of custom insulation parts and components.



Precision-slit insulation paper

THERMAL INSULATION MATERIALS

ARAMID TAPES



- Lightweight, abrasion resistant with very good tensile strength.
- Good insulation performance in temperatures between -46°C and +340°C.
- Ideal pipe wrapping, lagging or heat shield material for high traffic / high abrasion areas.

Manufactured from high purity Aramid fibre, AG's Aramid thermal insulation tapes offer high strength and excellent resistance to abrasion whilst remaining lightweight and easy to handle. Aramid insulation tapes are an excellent option for applications that require a tough, insulating material capable to service in elevated temperatures.

Easily recognised by their yellow colouring, our Aramid insulation tapes are commonly used in applications like high temperature gaskets and seals, pipe lagging and heat shields. These effective insulation tapes are rated for continuous use in applications ranging from -46°C through to 340°C.



Standard thicknesses are 0.8mm, 1.6mm and 3mm while standard widths include 25mm, 40mm, 50mm and 75mm (amongst others). Roll length is 30mtrs.



THERMAL INSULATION MATERIALS

CERAMIC TAPES

Like our Ceramic Cloths, we are pleased to offer Ceramic Insulation Tapes in two distinct types: fibreglass reinforced or nickel-chrome reinforced. The fibreglass type can handle applications with continuous operating temperatures up to 800°C and has good electrical strength and chemical resistance.



The nickel-chrome reinforced ceramic will withstand higher temperatures (up to 1200°C) but sacrifices electrical insulation performance to do so. The excellent chemical resistance is maintained though and both will resist oxidation and reduction if wet by either water or steam as physical and thermal properties are restored upon drying.

Designed for extreme temperatures, these tapes are often used for protecting hoses, cables and wires, making high temperature gaskets (such as our custom made tadpole tape) or gap filling. They are both stocked in a range of widths and thicknesses.



- Available in both 800°C rated (fibreglass) or 1200°C (nickel-chrome) styles.
- Excellent thermal insulation performance with very good chemical resistance.
- Ideal for pipe, hose and cable insulation or the manufacture of very high temperature gaskets and seals.



THERMAL INSULATION MATERIALS

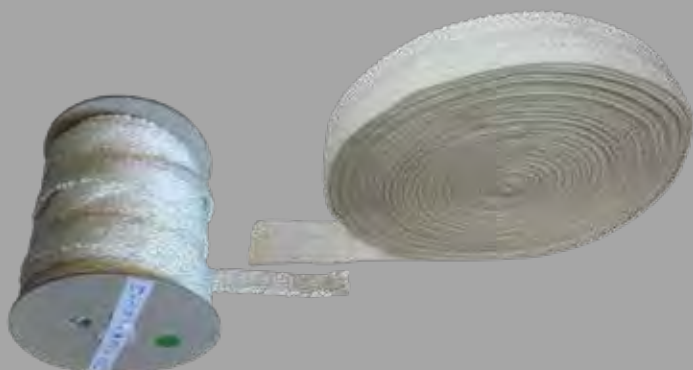
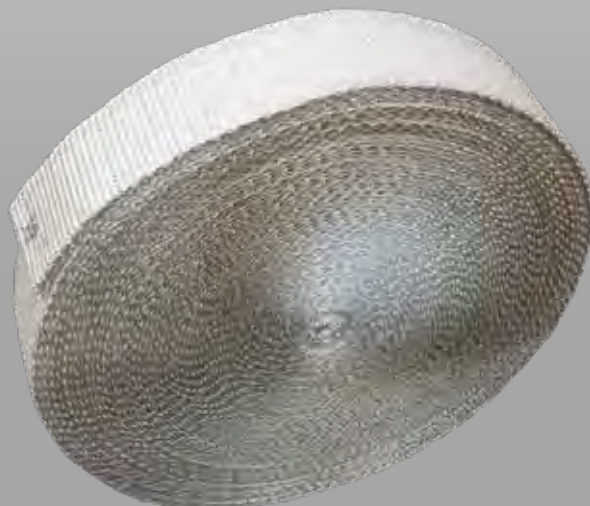
FIBREGLASS TAPES



- Stocked in a large selection of styles, sizes, types, grades and widths.
- Available in different densities, with pre-cut bolt holes, or in a range of coated types.
- Non-treated styles typically withstand up to 550°C whilst coated varieties vary depending on type.

Because of their excellent combination of thermal and mechanical properties, woven fibreglass tapes are widely used for all kinds of insulation work. We stock a large range of different types of these insulation tapes so you can find the exact one you need to make your job easier, and the insulation last longer.

Uncoated varieties include our industrial and premium grade fibreglass tapes with the industrial also available in a ladder (aka drop weave) variant. These are excellent for lagging, cable and hose insulation, and high temperature gasket making and both provide very good thermal performance in temperatures up to 550°C.



For more specialised requirements, we also stock our coated range of fibreglass. This features many different types of silicone and rubber coated tapes along with aluminium faced, specially reinforced and hybrid varieties. All are available in a selection of sizes and thicknesses with a large number held in stock for fast delivery.

THERMAL INSULATION MATERIALS

REFRASIL TAPES

Refrasil Insulation Tape is a thermal insulation tape with high silica content designed for use in elevated temperature applications ranging up to 982°C. They are high quality insulation products that offer excellent thermal performance over a long period whilst also boasting excellent dielectric strength and chemical properties that resist oxidation and attack by most corrosive agents.



Custom sizes
can also be
produced.

The flexibility and insulating performance of AG's range of Refrasil tapes have led to them being employed in a number of different applications. These include power cable insulation, cooling hose wrapping, welding blanket edge and seam binding, electrical lead wire insulation and in mop curtains for continuous belt furnaces.

In addition to these standard grades, AG is also able to offer custom slit Refrasil tapes manufactured from any of our grades of Refrasil cloth. These include abrasion resistant varieties and adhesive backed tape to help with application. For higher temperature applications, custom slit Irish Refrasil tape extends the stability and flexibility characteristics of standard Refrasil tape to 1260°C.



- Premium grade silica insulation tapes made for very demanding requirements.
- Standard grades withstand up to 982°C with special types able to tolerate even greater temperatures.
- Available in a selection of sizes with custom slit cloth tapes also available as required.



THERMAL INSULATION MATERIALS

TADPOLE TAPE



AG's insulating tadpole tape is typically manufactured using our premium grade fibreglass insulation tape wrapped and sewn around a bulb of fibreglass rope. The result is a durable, high-temperature insulation tape capable of handling temperatures of 500°C for extended periods.

For higher temperature requirements, we can vary the materials used with any combination of Refrasil, Ceramic, Rubber and more. The result is a range of tapes that can be made to suit upwards of 1200°C when required.

- Specially shaped insulating tape for sealing around oven and boiler doors.
- Made in-house at Associated Gaskets to suit your exact requirements.
- Can be produced using any combination of our vast range of thermal materials.



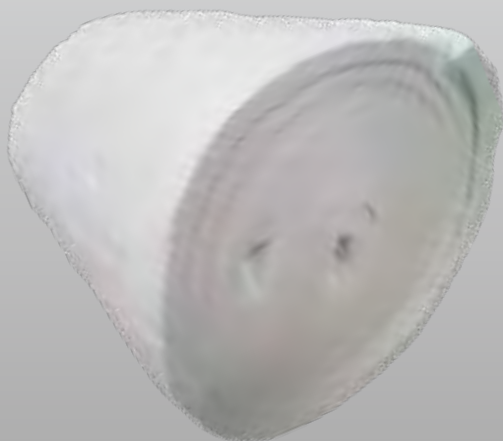
Completely manufactured in-house using AG's state-of-the-art sewing facilities and wealth of experience, any component of this tape can be varied to match the specific needs of your application. This includes different bulb sizes, tail widths, materials and roll lengths.

Typically used as a door seal for high-temperature equipment, we are also able to manufacture this insulation material in pre-formed shapes that match the exact dimensions of the equipment.

THERMAL INSULATION MATERIALS

THERMAL INSULATION BATTS

Thermal Batts are a popular choice for insulating large amounts of heat. Widely used in all kinds of kilns, ovens, furnaces and boilers as well as for the wrapping of pipes, covering of equipment and lining of surfaces; these flexible insulation materials offer excellent heat breakdown and, depending on the material a range of ancillary benefits.



Associated Gaskets is pleased to offer a large selection of thermal batts. Available materials include our fibreglass, ceramic and Refrasil batts all stocked in a range of grades and sizes. This means we can offer insulation batts to suit everything from acoustic and temperature requirements, to thermal protection in environments greater than 1400°C.

All of these effective insulation materials can be provided by the sheet. In addition, we also offer a full fabrication service for these insulators. Our sewing and fabrication teams can incorporate them as fillers in all kinds of thermal covers and custom-made insulation parts or precision cut them to suit your needs.

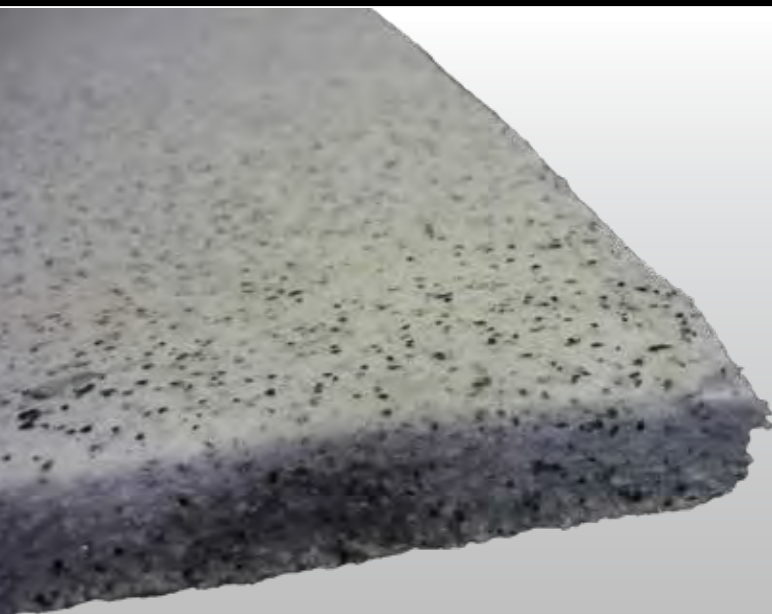


- High-grade thermal insulation materials available in fibreglass, ceramic or Refrasil.
- Stocked in a large range of sizes with many different grades available.
- Can be purchased as sheet or used to make fully customised thermal insulation parts and components.



THERMAL INSULATION MATERIALS

THERMAL INSULATION FELTS



- High temperature flexible insulation materials with good durability and temperature resistance.
- Grades available that withstand up to 1600°C.
- Many specialised styles available for sealing, moulding or custom requirements.

In some applications, something between a thermal batt and board is needed. Flexibility will be required, but so will a density higher than those usually offered by batts or blankets. For those situations, we offer our range of thermal insulation felts.

We stock a range of these high temperature insulation materials each with their own capabilities and benefits. This includes our Cerafelt high temperature felt gasket material and our Ceramic Wet Felt for moulding and complex shaped insulation which can be installed on site. Both can withstand 1260°C and are available in a selection of sizes.



Other specialised grades include our TTT thermal felt which expands to fill voids and provide a very good insulation barrier.

These high performance thermal felts are available as sheets or in custom components from Associated Gaskets. We can use them as filler for high temperature expansion joints, or make precision cut felt gaskets for high temperature sealing. Whatever your requirements, speak to us today for more information on our thermal felt range.



THERMAL INSULATION MATERIALS

ARAMID ROPES & CORDS

Aramid Ropes and Sleeving offer good temperature resistance and exceptionally strong mechanical strength. Their abrasion resistance in particular makes them very good options for thermally and mechanically protecting cables, hoses and wires or as lagging in high traffic areas.



Used for lagging
sealing and
protection

Manufactured from high purity aramid fibres, our range of Aramid Ropes, Cords and Sleeving all withstand exposure to temperatures up to 340°C. They are available in a large range of sizes with many available in cut lengths as well as by the roll.

We often use these strong, long lasting materials ourselves for our inhouse fabrication work. For sewing of thermal blankets and custom made parts, our go to thread is our stainless steel reinforced aramid because of its excellent temperature and mechanical strength. For more information on the full range available, please do contact your local Associated Gaskets branch.



- High strength aramid fibres available in a wide range of sizes.
- Aramid ropes are ideal for abrasion resistant lagging while aramid sleeving is very good for hose and cable protection.
- Steel reinforced aramid sewing thread also available for repair or fabrication of woven thermal parts.



THERMAL INSULATION MATERIALS

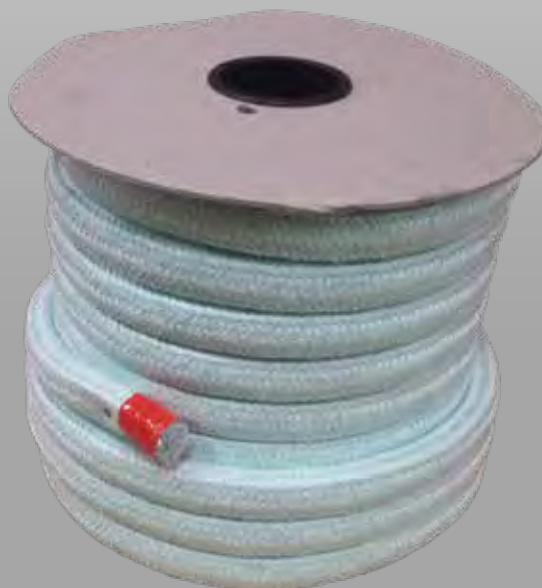
CERAMIC ROPES, SLEEVING & PACKING

- Very high temperature ropes and square packing stocked in a range of styles and sizes.
- Ceramic sleeving also available in a selection of sizes for hose and cable protection.
- Most ceramic ropes and sleeving are available in cut lengths as required.



For extremely high temperatures we are pleased to offer a comprehensive range of ceramic sleeving, ropes and packing. These materials are available in a number of different styles and a huge range of sizes with most held in stock for fast delivery.

Ceramic Ropes are stocked in both braided and twisted varieties. These are often used for making very high temperature rope gaskets that can tolerate up to 1260°C. We also stock ceramic packing (aka square rope) that has a higher density but the same level of temperature resistance.

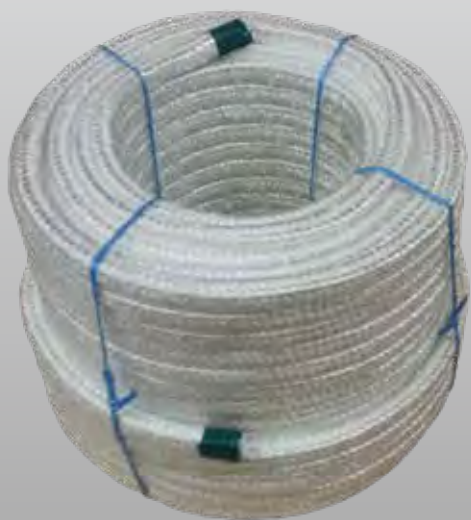


For protecting cables and hoses, we suggest ceramic sleeving. It's easy to install, and is a good option for use underneath an outer layer of protection where it serves to insulate the underlying cable or hose from a heat source.

THERMAL INSULATION MATERIALS

FIBREGLASS ROPES, PACKING, SLEEVING & LAGGING

Our enormous range of fibreglass textiles continues with our selection of ropes, sleeving, packing, lagging and cord. These economical thermal insulation materials are usually able to withstand up to 550°C and come in a variety of different styles, grades and types.



Among these is our GFR1 Fibreglass Rope Lagging which is very soft, flexible and long lasting. We also offer many different grades of twisted and braided fibreglass ropes for thermal or electrical insulation applications. In addition to the ropes, we are pleased to offer a number of other fibreglass solutions.

Fibreglass square rope (braided packing) is also available while, for cable or small pipe protection, we offer our fibreglass sleeveings. These are available as plain fibreglass fibre, or in a number of different coatings. Among these is our popular silicone coated fibreglass sleeving (FyreJacket) which offers excellent thermal performance and, thanks to the silicone outer layer, very good mechanical protection also.



- Fibreglass twisted and braided ropes in a large range of sizes for sealing, lagging and insulation.
- Sleeving offered in either plain fibreglass or with special coatings for additional mechanical protection.
- All stocked in a large range of sizes for fast delivery.



THERMAL INSULATION MATERIALS

REFRASIL ROPES & SLEEVING



Braided from texturised, pre-shrunk, high-purity silica fibres, Refrasil Rope is a dimensionally controlled, high-density insulation material used in environments where continuous temperatures reach 982°C. This high quality grade of heat resistant rope provides outstanding thermal properties and long lasting performance in demanding applications.

- High density thermal insulation rope available in a range of sizes.
- Capable of withstanding temperatures up to 982°C.
- Dimensionally controlled, pre-shrunk with good physical properties and performance.



This premium quality silica insulation rope exhibits outstanding resistance to attack from a wide variety of chemicals and has been specially treated with a hydrocarbon finish to increase ease of handling and abrasion resistance. This extra treatment makes Refrasil Rope easy to handle and because it's silica based it presents none of the skin irritation issues that can be experienced with some fibreglass based insulation materials.

Refrasil Rope is commonly used for the sealing of oven doors, the construction of high temperature gaskets and expansion joints or for the lagging of pipes and other elevated temperature installations.



THERMAL INSULATION MATERIALS

THERMAL ADHESIVES & COMPOUNDS

Designed to withstand elevated temperatures and allow you to fix, attach and secure surrounding thermal insulation; our range of thermal adhesives and compounds is comprised of a number of different styles.

These include high temperature silicones (able to withstand up to 300°C), thread lockers (up to 220°C), super glues, contact adhesives, epoxies and more. For even higher temperatures, we also offer a range of more specialised adhesives and compounds. These can be used for securing or bonding insulation components or for making high temperature resistant castings and parts.



For the most demanding applications, solutions can be provided that withstand over 1000°C. For more information on the styles available, please do contact your local Associated Gaskets branch.



- Includes high temperature variants of our silicones, thread lockers, super glues, contact adhesives, epoxies and more.
- Also features ultra-high temperature adhesives capable of handling over 1000°C.
- Ideal for fixing rigid insulation boards and thermal lining materials.



THERMAL INSULATION MATERIALS

BULK THERMAL FIBRE



Designed for filling, casting or back-up insulation Bulk Thermal Fibres can be a versatile option for many high temperature areas. We are pleased to offer a number of solutions for these applications that cover different operating requirements.

Available options include our popular Variform bulk ceramic fibre and our Boiler Seal. Both of these are based on finely ground fibres and can be used for a range of industrial insulating jobs where temperatures reach as high as 1200°C.

- High temperature, loose insulating fibres that can be used for filling, casting or back-up insulation jobs.
- Includes popular styles like our Variform casting material and Boiler Seal loose insulating fibres.
- Also available in a variety of specialised styles and grades to suit various application requirements.



In addition to these, we are also pleased to offer a wide range of more customised solutions. For more information on the full range available, or for assistance in determining if a fibre based solution is right for you, please do not hesitate to contact your local Associated Gaskets.

THERMAL INSULATION MATERIALS

CUSTOM THERMAL COVERS & INSULATION SOLUTIONS

For over 50 years, Associated Gaskets has been working with our customers to design, make and provide custom thermal insulation solutions. By combining our huge range of thermal, sealing and insulation materials with our in-house fabrication facilities, we've produced solutions that meet the most demanding requirements.



The range of products we can produce is almost endless and includes all kinds of pump and valve covers, expansion joints, bellows, blankets, sleeves and much, much more. Whether you require a simple insulation sleeve to protect a critical hose, a custom-made expansion joint that handles over 1000°C or a removable pump cover to protect personnel, we can assist.

With our decades of experience, material stock and fabrication facilities no job is too small nor too large. For more information on how we can assist, please do contact us.



- All kinds of custom-made thermal protection and insulation solutions made to suit your requirements.
- Manufactured in-house using our diverse fabrication capabilities and huge stock of available materials.
- Available options includes all kinds of insulating blankets, sleeves, covers, expansion joints, bellows and much, much more.





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CUTTING SERVICES

Waterjet Cutting

AG's Waterjet Cutters are an important part of our fabrication facilities. We typically use these powerful machines to produce cut components from all kinds of hardened materials.



Metal washers and spacing shims, epoxy insulators and steel reinforced graphite gaskets are just some of the many different parts likely to be cut on any given day.

These machines are accurate, require little in the way of setup and consistently produce high quality parts.

We've been working with waterjet cutters for years now and have picked up numerous tricks for achieving the very best results. We are happy to use the benefit of this experience to fabricate your own material if required. For more information, please contact us.



Laser Cutting

Depending on the material and scope of work, sometimes Laser Cutting proves to be a better option than waterjet cutting. This is often the case with thicker styles of metal sheet as well as some types of composite board.

Just like our water cutting, we are pleased to offer Laser Cut parts and Laser Cutting as a service. We can generate the necessary drawings for you from samples or sketches or work from your own CAD file. We can also deburr cut metal parts to reduce risk of injury and package items in kits as required.



Laser Cutting is an excellent choice for economical cutting of non-reflective metals and we would be happy to discuss how it can be used for your individual application.





Knife Cutting

Our Knife Cutting department provides a diverse range of capabilities through its use of a variety of tools, including an oscillating knife, electrical oscillating knife, punches, creasing tools, rotary cutters and pens.



This wide range of capabilities allows AG to cut materials from our own extensive range or from your own material. With the use of the pen feature we can mark products with text or part/component numbers to assist in identification, resell or installation.

We run 4 of these economical cutters on any given day and use them to accurately cut a huge range of materials such as compressed non-asbestos jointing's, virgin and filled PTFE's, sponges, foam, rubbers, treated fabrics, cloths and filter materials, vinyls, cork, felts and much more.



Die & Kiss Cutting

While similar in principle, our Kiss and Die Cutting facilities couldn't be more different in practice. For high volume washers, gaskets and parts; die cutting continues to be an economical and reliable cutting method. We maintain a few presses and many dies and continue to offer this cutting technique when it makes the most sense.

Kiss Cutting, in contrast, is most commonly used for adhesive backed parts. It is incredibly accurate and is designed to cut through the backing and adhesive of a tape while leaving the release liner intact.



Kiss Cutting is ideal for producing large volumes of small components that will be used in an assembly line. It results in very little wastage and helps reduce labour as each part need only be peeled off from a roll, rather than separated from its release liner individually.



FABRICATION SERVICES

Slitting

AG's Slitting facilities enable us to offer precise and economical conversion of a wide range of materials into tape form. By offering both rewind slitting and log roll slicing conversion, we can offer many materials in not only custom widths, but custom lengths as well to ensure there's minimal wastage.

Our slitting facilities are used for converting all kinds of materials, though they are most commonly employed for slitting rubbers, foams, sponges, insulating papers & films in addition to our enormous variety of electrical insulation and industrial tapes.



Many of these products are held in standard, pre-slit sizes for quick delivery whilst all can be custom slit to exact width requirements. Some can even have adhesive backing added or be supplied with bolt-holes punched at specific intervals to further assist with installation.



Sewing

Staffed by highly trained and experienced personnel, AG's Sewing department works to produce all kinds of custom-made expansion joints, bellows, pumps covers, thermal shields, welding blankets and individual components. Utilising our enormous range of materials, we can offer customised solutions for all kinds of sealing and insulation applications.



If you require a simple expansion joint to suit standard size flanges, or a complex, multi-part thermal insulation solution, AG can provide exactly what your application requires. Components can be produced from samples, drawings, sketches or dimension lists. Our experienced team will be happy to work with you to identify the very best material (or materials, as is often the case) for your requirements.

Sewn items can be produced using almost any of AG's range of insulating cloth, tape, batt, felt, rope or elastomeric materials which enables solutions to be fashioned for almost any application. These can then be finished using our range of high quality adhesive tapes, threads, silicones or adhesives.





Machining

Our Machining capabilities encompass a broad selection of different manufacturing techniques all designed to produce fast and accurate custom components and parts. This fabrication service includes everything from turning, drilling, boring, milling and shaping through to sawing, grinding, thickening and CNC machining.



We utilise these capabilities to produce slot wedges for electric motors, profiled rubber, stand-off insulators and all kinds of specialised seals, safety, insulating and structural parts. Our unique combination of broad material stocks, comprehensive fabrication capabilities and highly experienced staff means we can offer industry leading turnaround times and limitless customisation.

We are often called on to reproduce from old or damaged samples and welcome the chance to work with you on designing the custom machined component you require.



Moulding & Extruding

Our moulding and extrusion facilities allow us to supply even the most complex-shaped components manufactured from a wide range of materials. To do this, we utilise a range of methods which include blow moulding, injection moulding, extrusion, thermoforming and pultrusion mouldings. Our many decades of experience ensures we can make use of our wide variety of raw materials to deliver you the exact component you require.



Materials available for moulding include everything from our extensive selection of rubbers and plastics through to several different polyurethanes, ceramics, epoxies and polyester glass constructions. Many of these are available in different hardnesses, grades, colours and designs. This allows for optimal material selection whilst some can be supplied in resin form so that you can create your own moulded component.

With small minimum batch quantities and an extensive variety of moulds already in stock, our moulding service is an economical option for producing precision made, complex parts. These can be recreated from drawings, sketches or even well-used samples.



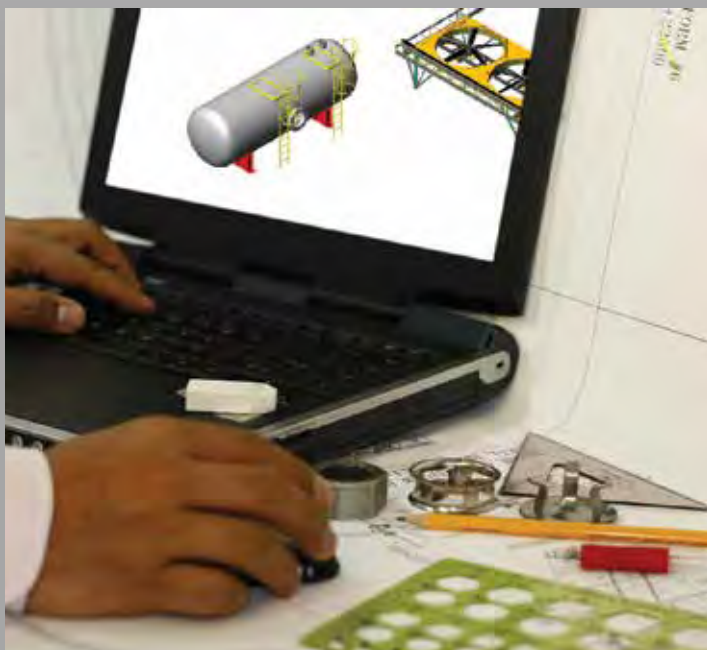
COMPLEMENTARY SERVICES

3D Modelling & Drawing

One of the most common requests made of us is to produce a replacement part from a used (and often damaged) sample. To accomplish this, AG is proud to have a number of highly experienced personnel who can recreate the component in digital form and even make corrections which compensate for wear and tear and suggest improvements to the design.

Our team of dedicated industrial designers and engineers are all highly experienced in recreating rubber, plastic, soft and rigid insulation pieces and stand ready to assist with your requirement. We've spent years learning the best ways to measure (this is often trickier than it seems), draw and prototype replacement parts meaning you can be sure that this critical link in the manufacturing process will be completed correctly.

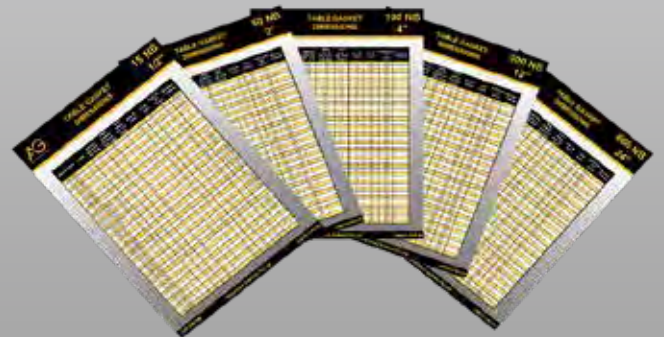
Our ability to produce detailed 3D renderings of parts prior to manufacture enables you to be sure that the component you receive will match your exact specifications. All drawings are then saved and linked to the item in question so that future orders can be accurately and quickly supplied, and modifications can be made working from highly detailed drawings.



Individualised Documentation

AG understands that ensuring you receive easy-to-understand, comprehensive and accurate paperwork is an important part of providing high quality service. To deliver this, AG is committed to providing fully individualised documentation for all of our deliveries to ensure that goods are easy to receive in to stock, use and trace.

We are pleased to offer all our customers the option of having their own descriptions appear on paperwork, custom labels on the boxes and on the packaged goods themselves, or to have goods sent direct to a specific site with no AG markings present. These allow for easy recognition of goods, or for you to have goods sent direct to a third party with your own paperwork.



Inventory Management

Our commitment to service doesn't end when goods are delivered; we recognise that having the right materials, in the right quantity, at the right time is absolutely critical for many of our customers and we're committed to helping by offering to conduct regular site visits to audit stock levels and ensure they are maintained.

We combine this service with an offer to hold stock of custom-sized components in local branches which allows for quick delivery and reduced stock holdings for you. We believe that offering these services, and maintaining ongoing communication about required stock levels, is the best way to ensure that you can rely on AG to supply even the most customised of component whenever you require it.



Kits & Custom Packaging

In line with our commitment to service, AG takes a different view to packaging; we don't pack our goods to make it easy on us, we pack them so that they're easy to unpack and use. This philosophy has led us to working with several our customers to design custom kits and packaging types to make receipt and use easy whilst simultaneously minimising waste.

Whether you require gasket sets arranged by application, specially labelled boxes complete with itemised listings, specialised lengths of packing in easy to use dispenser packs, or insulation kits designed for specific electric motors, AG will be happy to assist. Full packing lists are provided with all of our kits so that correct quantities can be easily checked off and we can even provide these in custom sized boxes to enable efficient storage.

Plant Maintenance Solutions

Being independent allows AG to select, manufacture or source the right product for the application irrespective of "brand name". Working together, we can assist your plant personnel in capturing and cataloguing items not previously documented. AG helps to identify regularly used components required for plant maintenance shuts and to organise, label and supply the required product solutions in kit form.

We are pleased to offer...

- An emergency call-out service to assist with inspection, problem diagnosis, measuring and delivery requirements.
- Holding of specialised stock at our closest branch to minimise plant down time.
- Close monitoring and coordination with your personnel to help solve sealing and heat related problems whilst ensuring material availability.
- Custom solutions which result in cost savings due to reduced downtime and less frequent maintenance requirements.

Rapid Prototyping

Whether the component you need to replace is too badly damaged to be able to be reproduced accurately or you are a product engineer developing a new product from scratch, chances are you will need a prototype for testing.

Associated Gaskets has a long history of working with designers to bring their prototypes to life. Our in-house design team works closely with our customers to suggest the best way to manufacture their prototype at the lowest cost. Using the latest CAD software, we are able to rapidly produce mock-ups and drawings while simultaneously working with you to identify the best possible material or material combinations for your needs.



Most importantly we have the tools to get the job done in-house. Our production areas feature state of the art flat-bed and multi-axis cutting equipment, high-powered saws, drills, mills, lathes, slitting and CNC machining equipment. Of course, we're not quite able to automate everything so we're very lucky to also have a great team of skilled and experienced operators that can work quickly without sacrificing accuracy.

Industries We Serve.

We are extremely proud to work with so many of Australia's most respected companies across a wide range of industries. Through doing so, we have been fortunate enough to gain valuable insight and experience into the specific requirements of each industry so that we can develop our range of products and services accordingly.

Here are some of the industries that we currently serve...



Automotive



Chemical & Petrochemical



Construction



Defence & Military



Electric Motor Rewinders & Manufacturers



Electronics



Engineering



Food, Beverage & Pharmaceutical



Government & Education



HVAC



Manufacturing



Marine & Shipbuilding



Mining



Oil & Gas



Power Generation & Renewable Energy



Road, Rail & Transport



Tradespeople & Contractors



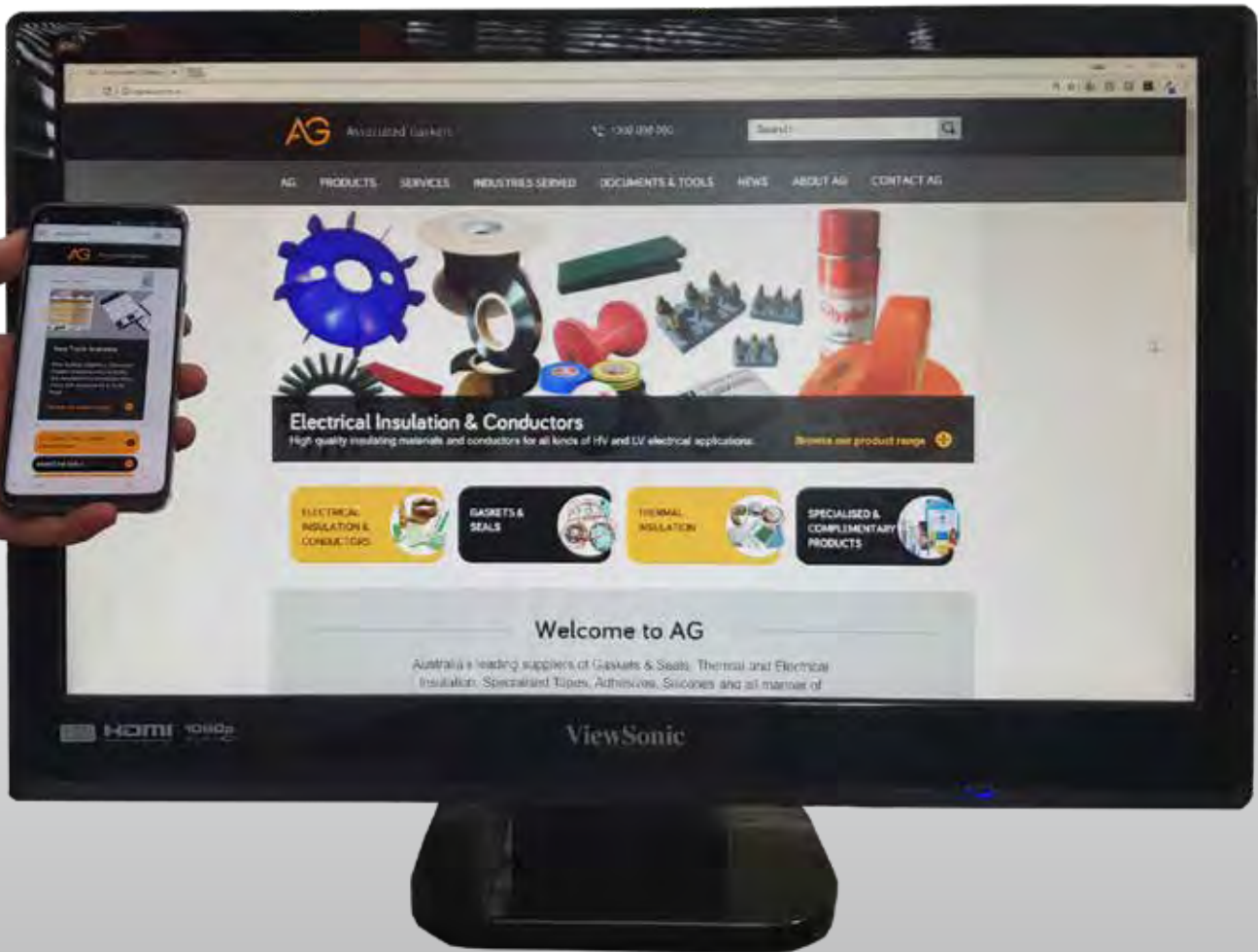
Transformer / Switchboard Manufacturing



Water, Waste & Underground Services



Wholesalers & Industrial Supply



Visit our Website! www.agaus.com.au

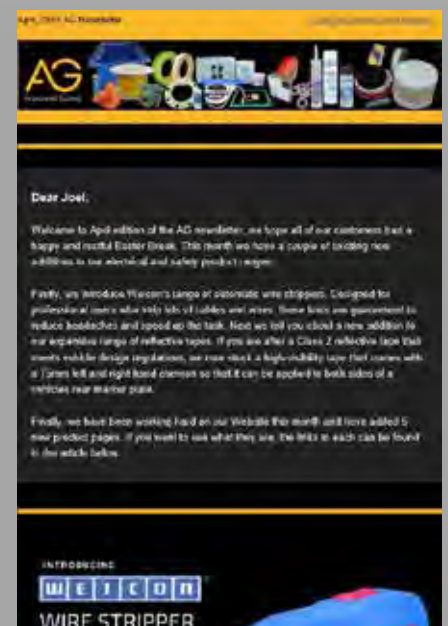
Our Website contains even more information on our great range of products, including technical documents, quick selection guides, links to other brochures and a running list of our latest news and announcements.

Sign up to our newsletter.

Each month we send out a newsletter that features information on new products, links to product videos, how-to-guides and specific application information.

From time to time it also has exclusive offers and early access to new features and products.

Sign up today via our website.



Documents & Tools



Head to our website www.agaus.com.au to download a range of useful documents and tools such as:

- Gasket Measurement Specifier
- Cleaning Sprays Selection Poster
- RTJ Visual Guide
- Spiral Wound Gasket Visual Guide
- Slot Wedge Specification Sheet
- Rubber Elastomer Selection Chart
- Allround Lubricants Poster
- Table Gasket Size Charts

Brands we work with.



Make sure you keep up to date with all the latest news, products and limited offers by following us on these Social channels:

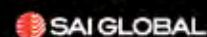




Associated Gaskets



Quality
ISO 9001



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