Gaskets & Sealing Materials

EPDM Rubber 70 Duro
Nylon Insertion

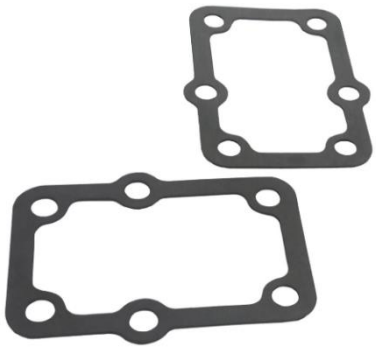
EPDM Insertion Rubber is reinforced with Nylon fabric and has a high mechanical strength combined with good chemical resistance to acids and alkalis. It is commonly used in outdoor applications due to it being UV stable and is resilient to extreme weather conditions and ozone effects. The Nylon fabric reinforcement gives this material superior tear resistance, dimensional stability, and will not allow fluid to penetrate making it suitable for a wide variety of sealing applications.

Technical Data:

Property:	Value:	Test Method
Polymer	EPDM	---
Reinforcement	Nylon	---
Colour	Black	---
Temperature Range	-30º to +120ºC	---
Hardness	70 ± 5 Shore A	ASTM D2240
Compression Set	30%	ASTM D395 B
Tensile Strength	11 MPa min	ASTM D412
Tear Strength	45 N/mm min	ASTM D624
Elongation at Break	350% min	ASTM D412
Specific Gravity	1.5	ASTM D297
Abrasion at 10N	275mm³ max	ASTM D5963

Applications:

- Weatherproof covers
- Gaskets and seals
- Rubber skirting
- Insulating strips
- Screens and curtains
- Rainwater harvesting flashings



Availability:

Associated Gaskets stock a large range of EPDM rubbers to suit most needs.
Thicknesses Available: 1.5 and 3.0mm in 1 Ply, 4.5 and 6mm in 2 Ply, 1200mm roll width.
EPDM Nylon Insertion is sold by the roll, the metre, or can be cut to suit your requirements.

AG also stock an extensive range of gasket material including most grades of rubber, compressed fibres, PTFE, and high temperature materials.
For more information on these products and many more, please visit our website or call your nearest AG branch.

Visit: www.agaus.com.au

Phone: 1300 098 060

Important
This information should not be treated as a substitute for specific technical advice. AG does not offer such advice and cannot warrant the performance or suitability of products for particular applications.