# Thermal Insulation Materials



# **Fibreglass Twisted Insulation**



Fibreglass Twisted Insulation Rope is a soft and flexible insulation rope that offers a low rate of elongation and good thermal properties. Though less physically strong than their braided counterparts, Twisted Fibreglass Ropes still offer the ability to withstand constant temperatures up to 500°C along with a wide range of chemicals. Often used for insulating screens and sight glass seals, AG's range of Twisted Fibreglass Ropes are a cost-effective insulation solution for applications which require a soft insulation material that is unlikely to need to withstand any mechanical stress.

#### **Technical Data:**

Colour	White
Temperature	500°C Continuous
Retention of Tensile Strength @ 370°C	50%
Retention of Tensile Strength @ 540°C	25%
Elongation	> 3%
Resistance to Thermal Shock	Excellent
Resistance to UV and Weathering	Excellent
Chemical Resistance*	Excellent

<sup>\*</sup> Except hydrofluoric, hot phosphoric acids & wet hydrogen chloride

## **Applications:**

- Dust collectors
- Thermal insulation
- Cable and wire insulation
- Lagging and pipe wrapping
- Door seals gap filler
- Pollution control equipment
- Packing channels
- Furnace and boiler insulation



### **Availability:**

Associated Gaskets stock Fibreglass Twisted Rope in diameters ranging from 3mm through to 25mm. It is sold by the roll or can be cut to suit your requirements.

AG also keep an extensive range of ceramic paper, wool, blanket, and other rigid & flexible insulation materials. For more information on these products and many more, please visit our website or call your nearest AG branch.

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