Thermal Insulation Materials

Yellow Neoprene Coated Fibreglass Cloth

Quality ISO 9001

Yellow Neoprene Coated Fibreglass Cloth is a high temperature insulation material that can withstand continuous operating temperatures up to 500ºC, with spikes up to 540ºC. The Neoprene rubber coating offers a water resistant barrier and abrasion resistance at lower temperatures but becomes sacrificial once temperatures exceed 100ºC. This grade of cloth is commonly used to provide a strong, heat resistant barrier between machinery and personnel to help ensure there is no damage or injury while allowing maintenance and operations to continue. Due to its temperature rating, it is quite often used as a flexible shield where molten metal splatter, sparks and high temperatures are present. Our industrial sewing department have the ability to sew this cloth into pillows, tadpole tapes, blankets, curtains, and welding screens.

Technical Data:

Colour	Yellow
Base Fabric	Textured Fibreglass
Base Fabric Temperature	500ºC Continuous
Coating	Neoprene Rubber
Coating Temperature	Becomes sacrificial at 100ºC
Weave Style	Plain
Nominal Fabric Weight	679 gm/sq.m
Fabric Thickness	0.76mm
Warp Strength	220 kg / 2.54cm
Fill Strength	134 kg / 2.54cm
Abrasion Resistance	Excellent

Applications:

- Welding blankets and pillows
- Fire shielding
- Foundry cloth
- Expansion joints
- Pipe lagging
- Industrial insulation
- Heat shields and barriers
- Sewn bellows
- Seals and gaskets
- Dust curtains

Availability:

Associated Gaskets stock a large range of high temperature cloth including Yellow Neoprene Coated Fibreglass. It is available in 45.7m long x 1m wide rolls and can be cut or sewn to your specifications. AG also carry a wide selection of high temperature materials such as fibreglass, ceramic, and graphite as well as flexible rigid and flexible insulation products.

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