

COMMONLY USED MATERIALS

MADE IN AUSTRALIA
50
YEARS

MATERIAL	THICKNESS (mm)	TEMPERATURE (°C)	KEY FEATURES
PVC Coated Polyester	0.55mm 0.6mm	-20°C to +60°C	Tough, flexible materials with good resistance to abrasion and weather.
Neoprene Coated Polyester	0.4mm 0.6mm 0.8mm	Up to +120°C	General purpose grade with good resistance to ageing and weather.
Hypalon Coated Polyester	0.45mm	-20°C to +135°C	Excellent resistance to weather. Good resistance to oils, solvents, alkalis, dilute acids and concentrated acids.
Nitrile Coated Polyester	0.45mm	Up to 120°C	Nitrile rubber is generally resistant to aliphatic hydrocarbons. Nitrile, can be be attacked by ozone, ketones, esters and aldehydes. Not suitable for high Octane Fuel.
EPDM Coated Polyester	0.45mm	Up to 120°C	Good resistance to weather, oils , solvents , acids and alkalis.
Aluminum Coated Fiberglass Cloth	0.8mm	Up to 150°C	Good reflective properties and good resistance to solvents and corrosive liquids.
Viton Coated Fiberglass	0.45mm	Up to 260°C	Very good resistance to oils and solvents. Good resistance to alkalis , dilute acids and concentrated acids.
PTFE Coated Glass Fabric	0.41mm	Up to +260°C	Excellent durability at high temperatures and is non-flammable. Excellent resistance to chemicals and is easy to clean.
Silicone Coated cloth with a Fiberglass	0.4mm 0.6mm 0.8mm 1.8mm	Up to + 260°C	Flexible High Temperature Fiberglass cloth with a Fiberglass double sided coating of Silicone.

All information contained in this publication is based on tests carried out by Hyduex Pty Ltd and its Raw Material Suppliers. This information is believed to be correct at time of printing. The information above is a guide only. It is not possible, however, for Hyduex Pty Ltd to guarantee complete accuracy. There are many variables and conditions that could affect each products performance. Hyduex Pty Ltd requires users establish the suitability of all products for their application and assume all risks.



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