

Glass Cloth Tape



Properties

Made from woven glass fibre and backed with a silicone adhesive.

Resistant to most chemicals, can be used to insulate electronic devices, or perform emergency repairs on pipes, hoses or fibreglass pieces.

Flame retardant and electrical insulation allows for use in plasma masking.

Mechanical Properties	Test Method	Nominal Value
Total Thickness (µm / micron)	ASTM D-3652	180
Backing Thickness (µm / micron)	ASTM D-3652	130%
Elongation at break	ASTM D-3759	~20%
Tensile Strength (N/25mm)	ASTM D-3759	> 75
Adhesion to Steel (N/25mm)	ASTM D-3330	7.5 - 11.5
Adhesion to Self (N/25mm)		4
Temperature Range		280°C for 30 minutes
Dielectric Strength (Volts)		2,500

Storage and Care

Optimal Storage Conditions Around 20°C
Between 20 and 70% realitive humidity

To obtain best possible performance from tapes, we recommend using within 12 months as well as storage in a dry environment free of temperature fluctuation.

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