



General Purpose Glass Cloth Tape

3615

Technical Data

March, 2014

Product Description

3M™ Glass Cloth Tape 3615 is a general purpose, easy unwind tape coated with a silicone adhesive for many applications requiring high-temperature resistance, high adhesion, and a very strong, abrasion-resistant backing.

Product Construction

Backing	Adhesive	Color	Standard Roll Size
Glass cloth	Silicone	White	36 yds. (33 m)

Typical Physical Properties

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

		ASTM Test Method
Adhesion to Steel:	35 oz./in. width (38 N/100 mm)	D-3330
Tensile Strength:	180 lbs./in. width (3140 N/100 mm)	D-3759
Elongation:	7%	D-3759
Backing Thickness:	5.0 mils (.13 mm)	D-3652
Total Tape Thickness:	7.0 mils (.18 mm)	D-3652

Features

- Can be used from -65 to 450°F (-54 to 232°C) or greater.
- Can withstand intermittent temperatures up to 550°F (288°C) or higher, depending upon the type and duration of the heat source.
- Glass cloth for high tensile strength to provide a permanent seal.
- Silicone adhesive for long aging, good holding power for a wide operating range to help increase productivity.

Application Ideas

- High temperature applications requiring high tensile strength and good holding power.
- Easy unwind for ease of application.
- Permanent sealing of high temperature ducts or chambers.
- As back up strip for submerged arc welding.

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Storage Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 50% R.H. in the original carton.

Shelf Life To obtain best performance, use this product within 24 months from date of manufacture.

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