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.

Technical Information

The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use

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