

# 3M

# Glass Cloth Tape

## 361

### Technical Data

**Product Description** 3M™ Glass Cloth Tape 361 is 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 Length	Standard Widths
	Glass cloth	Silicone	White	60 yds. (55 m)	1/2, 3/4, 1, 1 1/2, 2, 3 in. (13, 19, 25, 38, 50, 75 mm)

### 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:	38 oz./in. width (42 N/100 mm)	D-3330
Tensile Strength:	182 lbs./in. width (3190 N/100 mm)	D-3759
Elongation at Break:	10%	D-3759
Backing Thickness:	5.4 mils (0.14 mm)	D-3652
Total Tape Thickness:	7.5 mils (0.19 mm)	D-3652
Temperature Use Range:	-65° to 450°F (-54° to 232°C)	

### Features

- Can be certified to meet F.A.R. 25.853, flame resistant specification.
- Can withstand intermittent temperatures up to 550°F (288°C) or higher, depending upon the type and duration of the heat source.
- Continuous exposure to temperatures above 450°F (232°C) will gradually degrade the adhesive causing loss of tape adhesion and darken the glass cloth backing.

### Application Ideas

- High temperature applications requiring high tensile strength, good holding power and abrasion resistance.
- Permanent sealing of high temperature ducts or chambers.
- As a back up strip for submerged arc welding.
- Applications requiring heat treatment followed by clean removal of the tape with little or no stain.

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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.

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**Shelf Life** To obtain best performance, use this product within 18 months from date of manufacture.

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**ISO 9001:2000**

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**Industrial Business  
Industrial Adhesives and Tapes Division**

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