



Fiberglass Tape Technical Data Sheet & Information



Description

Glass cloth tape with a high-temperature thermo-setting silicone adhesive. This tape shows excellent dielectric insulation properties and high heat-resistant, widely used for electrical insulation for electrical equipment in the fields of petroleum drilling, such as motors.

Product Applications

Used for insulating electric and induction type furnace power supply leads, reinsulating and repairing coils on mining machines., and securing high temperature, non-PSA insulations in high temperature areas.

Product Construction

Backing	Adhesive	Liner	Color
Glass cloth	Silicone	None	White

Nominal Values

The following data are nominal values based on PSTC, ASTM and other standard tests. The data should not be considered as specifications

Backing Thickness	5 mil	ASTM D-3652
Total Thickness	7 mil	ASTM D-3652
Adhesion to Steel	40 oz./in	ASTM D-3330
Tensile Strength	180 lbs./in	ASTM D-3759
Elongation	5%	ASTM D-3759
Dielectric Strength	3000 volts	ASTM D-149
Operating Temperature Range	-100 F to 500 F	

Part Ordering Information

MI-TAPE-0.5	1/2" Wide
MI-TAPE-0.75	3/4" Wide
MI-TAPE-1.0	1" Wide