

Glass Tape-Class F

ABOUT THIS PRODUCT

This tape is composed on inert, temperature resistant high tensile strength glass cloth with a partially cured thermosetting acrylic pressure sensitive adhesive. This adhesive may be further cured after application to provide outstanding resistant to oils, solvents, and chemicals.

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FEATURES AND BENEFITS

- Good temperature resistance
- Good mechanical resistance
- Highly conformable
- Varnish absorbent
- High tensile strength

APPLICATIONS

- Electrical insulation
- Harnessing
- Stress relief
- Interlayer insulation
- Motor repair
- Coil insulation

MATERIAL DATA

Properties	EN Value	ASTM Value
Supporting Base:	Glasscloth	
Base Thickness:	0.120 mm	4.7 MIL
Total Thickness:	0.170 mm	6.7 MIL
Adhesive:	Synthetic Resin Precured Thermosetting	
Adhesive Strength:	3.0 N/cm	28 OZ/INCH
Adhesive Coating:	Single-Faced	
Colour:	White	
Length	55M	
	66M	

TECHNICAL TABLE

Properties	EN Value	ASTM Value
Ultimate Elongation:	10%	10%
Tensile Strength:	250 N/cm	140 LBS/INCH
Dielectric Strength:	3000 VOLTS	3000 VOLTS
Electrolytic		
Corrosion Factor*:	A 1.2	A 1.2
Combustibility:	Bu 1	Bu1
Heat Class:	F (TEMPERATURE ANGE UP TO 155°C	
Recommended Curing Cycle:	1 Hour at 150°C	
	Or 2 hours at 130°C	