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PRODUCT INFORMATION

17-FibGX Glass Cloth with Silicone Adhesive

PRODUCT DESCRIPTION

17-FibGX is a pressure sensitive tape made of woven glass fabric and high temperature silicone adhesive. Fiberglass fabric has abrasion and heat resistance. This product meets Federal Aviation Regulation Part 25.853, MIL-I-19166C Type 7, GE A23B5A3 and is UL510 rated.

APPLICATION INFORMATION

The 17-FibGX-ATP is used primarily in electrical applications including splicing and positioning in coils and support rings. Masking for thermal and plasma spray. Reinforcing slot insulation and armature coil insulation and wrapping. Sealing or bundling non-electrical applications where flame resistance or heat resistance is required. It is also used in high temperature applications such as transformers, solenoids, appliances, and military equipment.

TECHNICAL DATA

PROPERTY	TEST METHOD	DATA
Backing Material		Glass Cloth
Backing Thickness (in.)		.0048
Adhesive System		Silicone
Adhesive Thickness (in.)		.0028
Adhesion (oz/in.)		35
Tensile Strength (lbs./inch)		140
Elongation		10%
Operating Temp. (°F)		-100F – 500F
Tensile Strength (lb./in)	ASTM-D 3759	140
Elongation		10%
Insulation Class (UL510)		200C, UL Class H
Govt. Specification	Mil-I-19166C Type 7	Pass

AVAILABILITY

Core I.D.	3"
Width (in.)	.25-42
Roll Length	36yds

*The above values are "Typical Values" which have a nominal range about them and are not intended for specification purposes.