



Therm-X® IT-7300

PRODUCT DESIGN

Therm-X IT-7300 is a 5 mil glass cloth tape with a silicone adhesive system.

APPLICATION

Therm-X IT-7300 is designed for use as a coil wrap in capacitors and transformers. IT-7300 is also excellent for hold down and bundling applications.

PERFORMANCE FEATURES

- Glass cloth backing provides abrasion protection and puncture resistance
- Silicone adhesive system delivers under extreme temperature conditions and resists contamination from solvents and chemicals
- UL Listed under file number E82910
- Complies with U.S. Government Specification MIL-19166C

PHYSICAL PROPERTIES	VALUE	TEST METHOD
Color	White	
Backing Thickness	5.0 mils (0.13 mm)	PSTC-133
Total Thickness	7.0 mils (0.18 mm)	PSTC-133
Adhesion to Steel	40 oz/in 10.9 N/25 mm)	PSTC-101
Tensile Strength	170 lb/in (744 N/25 mm)	PSTC-131
Elongation	8%	PSTC-131
Dielectric Strength	3,000 Volts	ASTM D-149-91
Insulation Class	200°C	
Backing	Glass	
Adhesive System	Silicone	

CLASSIFICATIONS

UL Listed File Number E82910, complies with U.S. Government Specification MIL-19166C

All product properties are measured in accordance with Pressure Sensitive Tape Council and/or ASTM test methods. The physical properties listed above are typical values and are not to be construed as specifications. Our suggestions and recommendations for use are based on tests we believe to be reliable. However, the purchaser must determine the suitability of the product for his intended use. Ideal Tape Co., assumes no liability for claims beyond the replacement value of our product proved to be defective. Note: Tape should be stored in its original packaging in a cool, dry area (60°F to 80°F and 50% relative humidity) away from direct sunlight. Tape should be used within 12 months from the date of shipment. Application surfaces should be clean, dry and free of grease, oil or other contaminants. MK-081921

THERM-X®

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