Therm-X® IT-750

PRODUCT DESIGN

Therm-X IT-750 is a 4 mil polyester film non-woven reinforced tape with a rubber thermosetting adhesive system.

APPLICATION

Therm-X IT-750 is designed for use in holding and insulation applications during transformer and coil manufacturing. IT-750 is excellent for hold down, bundling, slot edging, and as a barrier layer.

PERFORMANCE FEATURES

- Conformable composite polyester film/non-woven backing delivers high tensile strength and abrasion resistance
- Rubber adhesive system has strong quick stick properties and resists flagging and contamination from varnish chemicals or solvents
- UL Listed under file number E82910

PHYSICAL PROPERTIES	VALUE	TEST METHOD
Color	Natural	
Backing Thickness	4.0 mils (0.10 mm)	PSTC-133
Total Thickness	5.0 mils (0.13 mm)	PSTC-133
Adhesion to Steel	35 oz/in 9.6 N/25 mm)	PSTC-101
Tensile Strength	60 lb/in (263 N/25 mm)	PSTC-131
Elongation	100%	PSTC-131
Dielectric Strength	5,000 Volts	ASTM D-149-91
Insulation Class	130°C	
Backing	Polyester Film/Non-woven	
Adhesive System	Rubber Thermosetting	

CLASSIFICATIONS

UL Listed File Number E82910

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