

RT-1M10C

Electric Filament Tape

Product Description

- Adhesive tape with reinforced backing
- Ideal electrical insulating product
- Polyester film with glass filament reinforcement
- Excellent heat resistance
- Superior tensile strength and adhesion
- High electrical strength
- Very resistant to ageing



Alternative to PS 30, WET 247, PR 30 etc

Main Application

- Primarily use for small power transformers and also applicable in oil filled distribution transformers
- Resistant to the solvent of vapor phase drying
- Engineered for use as construction tape for various holding and banding function as for fixing the insulation paper or pressboard at the transformer A10 windings production
- Wire insulation reinforcement

Struct

*Backing:	Polyester film	*Adhesive:	Thermosetting Acrylic Adhesive
*Color:	Transparent	*Reinforcemen	Mono-directional continuous glass yarn

Typical Physical Properties

Note: The following technical information and data should be considered representative or typical only, and should not be used for specification purposes.

Typical Physical Properties

Total Thickness:	0.175 mm	6.9 mil	ASTM D-3652	
Adhesion to Steel:	16 N/25mm	58 oz/ in	ASTM D-3330	
Tensile strength:	1,400 N/25mm	315 lbs/in	57.14 kg/cm	ASTM D-3759
Elongation at Break:	3~5%	ASTM D-3759		
Breakdown Voltage	≥5 KV			
Temperature Class	155°C (F)			

Storage Conditions

Store behind present stock. Store in a clean, dry place. Temperature of 4~26 °C (40~80 °F) and 40~50% relative humidity are recommended. Rotate your stock.

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