

RT-1M12C

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 WET 248 etc

Main Application

- Oil filled distribution transformers
- Engineered for use as construction tape for various holding and banding function as for fixing the insulation paper or pressboard at the transformer windings production
- Fixing the insulation paper at the beginning of the LV foil and for bandaging of the outer wrap insulation of A10 windings
- Wire insulation reinforcement

Struct

*Backing:	Polyester film	*Adhesive:	Thermosetting Acrylic Adhesive
*Color:	Transparent	*Reinforcement:	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:	0.190 mm	7.5 mil	ASTM D-3652	
Adhesion to Steel:	15 N/25mm	54 oz/in	ASTM D-3330	
Tensile strength:	1,600 N/25mm	360 lbs/in	65.31 kg/cm	ASTM D-3759
Elongation at Break:	3~5%		ASTM D-3759	
Breakdown Voltage	≥6 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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