

RT-1C00M

Metalized (Aluminum) Bi-directional Filament Tape

Product Description

It is coated by 25mic polyester film (metalized) woven with cross fiberglass reinforcements with a pressure-sensitive synthetic rubber and resin adhesive. Balanced machine direction and cross direction tensile strength, high adhesion and medium impact strength. Bi-directional filaments provide resistance to delamination for improved one piece removability and increased “boardiness” for avrious applications, ideal for outdoor applications where requests sunshine reflection, etc.



Main Application

- * Unitizing
- * Bundling,
- * Palletizing,
- * Strapping
- * Sealing, etc

Construction

*Backing:	Polyester film (mentalized)	*Adhesive:	Pressure sensitive synthetic rubber and resin
*Color:	Grey	*Reinforceme	Bi-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:	0.14 ±0.01mm	5.5 mil	ASTM D-3652
Adhesion to Steel:	25 N/25mm	90 oz/ in	ASTM D-3330
Tensile strength:	450 ±50N/25mm	100 lbs/in	ASTM D-3759
Elongation at Break:	3~5%		
Temp service recommended	-10°C to 70°C	14 °F to 158 °F	

Note: Adhesion ±5N/25mm, Tension ±50N/25mm, Thickness ±0.01mm is tolerant.

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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