

# Rudder Industrial Co., Ltd.

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# RT-1M21C

Mono-directional Filament Tape

### **Product Description**

RT-1M21C is a medium strength fiberglass reinforced biaxially-oriented polypropylene film tape with a aggressive solventless pressure sensitive hot melt adhesive with clean removal feature. Exhibits

Steady strength excellent adhesion to bundling applications, etc.

### **Main Application**

- \* Electrical equipments uses
- \* Home appliance uses
- \* Transport securing,

\* etc

## Construction

*Backing:	35 mic polyester film	*Adhesive:	Pressure sensitive hot melt
*Backing Color:	Clear	*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:	0.15 ± 0.01mm	ASTM D-3652
Adhesion to Steel:	≥ 56 oz / in ≥ 15.5 N / inch	ASTM D-3330
Tensile strength:	≥ 202 lbs./ in ≥ 352.5 N/cm	ASTM D-3759
Elongation at Break:	3~5%	ASTM D-3759
Service Tem recommended:	-13 ~85℃ (9~185°F)	

#### **Storage Conditions**

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

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