

## RT-1C10

Bi-directional Filament Tape

### Product Description

It is coated by 25mic polyester film 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 automatic application.



### Main Application

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

### Construction

|           |                |                 |   |
|-----------|----------------|-----------------|---|
| *Backing: | Polyester film | *Adhesive:      | Pressure sensitive synthetic rubber and resin |
| *Color:   | Clear          | *Reinforcement: | 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:         | 0.13 mm     | 5.1 mil     | ASTM D-3652 |             |
| Adhesion to Steel:       | 30 N/25mm   | 108 oz/ in  | ASTM D-3330 |             |
| Tensile strength:        | 600 N/25mm  | 135 lbs/in  | 24.49 kg/cm | ASTM D-3759 |
| Elongation at Break:     | 3~5%        | ASTM D-3759 |             |             |
| Service Tem recommended: | 0°C to 85°C |             |             |             |

### 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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