Tartan™ Utility Filament Tape 8934

**Product Description**
Tartan™ Utility Filament Tape 8934 is a glass filament reinforced tape for light duty strapping, bundling and reinforcing. It has a synthetic rubber resin adhesive with good adhesion to most fiberboard surfaces, and a variety of plastics and metal surfaces.

**Construction**

<table>
<thead>
<tr>
<th>Backing</th>
<th>Adhesive</th>
<th>Reinforcement</th>
<th>Backing Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>3M™ Scotchpro™ film</td>
<td>Pressure sensitive synthetic rubber-resin</td>
<td>Glass yarn</td>
<td>Clear</td>
</tr>
</tbody>
</table>

**Typical Physical Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>ASTM Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adhesion to Steel</td>
<td>60 oz./in. width (65 N/100 mm width)</td>
<td>D-3330</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>100 lbs./in. width (1750 N/100 mm width)</td>
<td>D-3759</td>
</tr>
<tr>
<td>Elongation at Break</td>
<td>3%</td>
<td>D-3759</td>
</tr>
<tr>
<td>Total Thickness</td>
<td>4 mil (0.11 mm)</td>
<td>D-3652</td>
</tr>
</tbody>
</table>

**Features**

- Abrasion and moisture resistant.
- High tensile strength.
- Allows printing and illustrations to be seen through the tape.
- Good shear and initial adhesion.
- Good aging.
- Protection of filaments and adhesive to provide longer package life.
- Less tape needed at lower cost for applications where high tensile strength is a main requirement.
- Good holding under wide range of application conditions with minimum amount of tape.
- Holds with minimum rub-down.
- Boxes remain closed for long period of time.

**Available Sizes**

- **Standard Widths:** 9 mm, 12 mm, 18 mm, 24 mm, 36 mm, 48 mm, 72 mm
- **Core Size (ID):** 3 in.
- **Lengths:** 55 m
### Application Techniques
An extensive line of hand-held tape dispensers is available. Application of Tartan™ Utility Filament Tape 8934 is most easily accomplished at room temperature. At lower temperatures approaching 32°F (0°C), the adhesive becomes firm. Once applied, Tartan tape 8934 performs well throughout the normal temperature ranges typically encountered by packaged products in shipping and storage environments.

### Storage Conditions
Store in a clean, dry place. Temperature of 40-80°F (4-26°C) and 40 to 50% relative humidity are recommended. Rotate your stock.

### Shelf Life
To obtain best performance, use this product within 18 months from date of manufacture.

### Technical Information
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