



# **Technical Data Sheet**

3M<sup>™</sup> Scotch® Filament Tape 8915





Last Revision Date: June, 2009

English

Product Details

Regulatory Info/SDS

# **Product Description**

Scotch® Filament Tape 8915 is a high-performance transparent tape reinforced with continuous high strength glass filaments which is designed to hold appliance parts together during manufacture and shipping. The heavy  $3M^{\text{TM}}$  Scotchpro<sup>TM</sup> film backing provides proper stiffness and excellent abrasion, moisture, and scuff resistance. The pressure sensitive adhesive is specifically formulated to provide high adhesion, clean removal, and stain resistance on most finishes.

### **Technical Information 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**

| Attribute Name       | Test Method | Value                                |  |
|----------------------|-------------|--------------------------------------|--|
| Adhesive Type        |             | Pressure-sensitive synthetic rubber  |  |
|                      |             | resin                                |  |
| Backing              |             | Biaxial Oriented Polypropylene(BOPP) |  |
| Backing Color        |             | Clear                                |  |
| Fiber Reinforcement  |             | Glass Yarn                           |  |
| Total Tape Thickness | ASTM D3652  | 0.15 mm (6 mil)                      |  |

# **Typical Performance Characteristics**

| <b>Attribute Name</b> | Test Method | Dwell Time | Temperature   | Substrate       | Value               |
|-----------------------|-------------|------------|---------------|-----------------|---------------------|
| 180° Peel             | ASTM D3330  | 72 h       | 22 °C (72 °F) | Stainless Steel | 71 N/100mm (65      |
| Adhesion              |             |            |               |                 | oz/in) <sup>1</sup> |
| Elongation at         | ASTM D3759  |            |               |                 | 3 %                 |
| Break                 |             |            |               |                 | 3 70                |
| Tensile Strength      | ASTM D3759  |            |               |                 | 298 N/cm (2980      |
|                       |             |            |               |                 | N/100mm) (170       |
|                       |             |            |               |                 | lb/in)              |

<sup>1 12</sup> in/min (300 mm/min)

#### **Industry Specifications**

# **FDA Statement**

This product might be suitable for use in indirect food contact applications. Please see the applicable Regulatory Data Sheet for more information relating to FDA compliance.

#### **Storage and Shelf Life**

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

To obtain best performancé, use this product within 18 months from date of manufacture.

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#### **ISO Statement**

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.

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