

June, 2009

3M™ Scotch® Filament Tape 8915

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™ Scotchpro™ 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.



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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

| Property | Values | | Method |
|----------------------|---|-------|------------|
| Backing Color | Clear | | |
| Total Tape Thickness | 0.15 mm | 6 mil | ASTM D3652 |
| Backing | 3M™ Scotchpro™ film | | |
| Adhesive | Pressure-sensitive synthetic rubber resin | | |
| Reinforcement | Glass Yarn | | |

Typical Performance Characteristics

| 180° Peel Adhesion | | |
|--------------------|----------|------------|
| 7.1 N/cm | 65 oz/in | 71 N/100mm |

Property: 180° Peel Adhesion
Method: ASTM D3330
Dwell/Cure Time: 72
Dwell Time Units: hr
Substrate: Stainless Steel
Backing: 2 mil Aluminum Foil
notes: 12 in/min (305 mm/min)

| Tensile Strength | | |
|------------------|--------------|-----------|
| 298 N/cm | 2980 N/100mm | 170 lb/in |

Property: Tensile Strength
Method: ASTM D3759

Elongation at Break: 3 %

Methods
ASTM D3759

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 performance, use this product within 18 months from date of manufacture.

Trademarks

Scotch is a registered trademark of 3M.
3M and Scotchpro are trademarks of 3M.

References

| Property | Values |
|-------------------------|---|
| 3m.com Product Page | https://www.3m.com/3M/en_US/company-us/all-3m-products/-/Scotch-Filament-Tape-8915-Clean-Removal?N=5002385+3293194095&rt=rud |
| Safety Data Sheet (SDS) | https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=8915 |

ISO Statement

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

Information

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