



Technical Data Sheet

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.

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

Typical Performance Characteristics

Property	Values	Additional Information
Tensile Strength	298 N/cm	View 

Test Method: ASTM D3759

Tensile Strength (N/100mm)	2980 N/100mm	View 
Test Method: ASTM D3759		
180° Peel Adhesion	7.1 N/cm	View 
Test Method: ASTM D3330		
Notes: 12 in/min (300 mm/min)		
180° Peel Adhesion	65 oz/in	View 
Test Method: ASTM D3330		
Notes: 12 in/min (300 mm/min)		
180° Peel Adhesion	71 N/100mm	View 
Test Method: ASTM D3330		
Substrate: Stainless Steel		
Tensile Strength (lb/in)	170 lb/in	View 
Test Method: ASTM D3759		
Elongation at Break (%)	3 %	View 
Test Method: 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.

Bottom Matter

3M
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Trademarks

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

Industry Specifications

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.

References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/p/d/b40067696/
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.

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