



# Scotch™ Filament Tape 8959

## Product Data Sheet

October 2009  
Supersedes: December 2003

**Product Description** 8959 is a general purpose tape reinforced with two directional (cross weave) glass filaments.

**Key Features** The ScotchPro™ polypropylene backing provides excellent abrasion, moisture and scuff resistance. The adhesive is specially formulated to provide good adhesion to fiberboard surfaces.

### Construction

<b>Adhesive Type</b>	Synthetic Rubber Resin (Hot Melt)
<b>Backing</b>	BOPP
<b>Reinforcement</b>	Glass Yarns
<b>Total Thickness</b> AFERA 5006	130 µm
<b>Core size (ID)</b>	76 mm (3")
<b>Colour</b>	Transparent

### Performance Characteristics

<b>Adhesion to Stainless Steel</b> AFERA 5001	9,0 N/cm
<b>Tensile Strength</b> AFERA 5004	280 N/cm
<b>Elongation at Break</b> AFERA 5004	6 %
<b>Static Shear</b> AFERA 5012	2000+ minutes

<b>Storage</b>	Store in clean dry place. Temperature of 21 °C and 50 % relative humidity are recommended.
<b>Shelf Life</b>	Scotch 8959 has a shelf life of 12 months from date of dispatch by 3M.
<b>Precautionary Information</b>	Refer to product label and Material Safety Data Sheet for health and safety information before using the product. For information please contact your local 3M Office. <a href="http://www.3M.com">www.3M.com</a>
<b>For Additional Information</b>	To request additional product information see address below
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Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications.

This is because 3M cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations

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