



# 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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