

Technical data sheet



Product: 8959

Manufacturer: 3M DEUTSCHLAND GMBH

Product group: KLEBEBAND

Article group: EINSEITIG

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SCOTCH FILAMENT TAPE 8959

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Scotch™ Filament Tape 8959

Product Data Sheet

October 2009
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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

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

Performance Characteristics

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

Storage	Store in clean dry place. Temperature of 21 °C and 50 % relative humidity are recommended.
Shelf Life	Scotch 8959 has a shelf life of 12 months from date of dispatch by 3M.
Precautionary Information	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. www.3M.com
For Additional Information	To request additional product information see address below
Important Notice	All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method or application. All questions of liability relating to this product are governed by the terms of the sale subject, where applicable, to the prevailing law

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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