

# Technical data sheet



Product: 8953

Manufacturer: 3M DEUTSCHLAND GMBH

Product group: KLEBEBAND

Article group: EINSEITIG

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## TARTAN FILAMENT TAPE 8953

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# Tartan™ Filament Tape 8953

## Product Data Sheet

May 2009

Supersedes: New

### Product Description

A utility packaging tape reinforced with continuous glass filaments which give tensile strength to the tape. The ScotchPro™ polypropylene backing provides abrasion, moisture and scuff resistance. The adhesive is formulated to adhere adequately to fibreboard surfaces

### Key Features

An extensive line of application equipment is available, including automatic sealing equipment, hand held manual dispensers and semi-automatic L-Clip applicator. Application of 8953 is most easily accomplished at room temperature. Once applied, 8953 performs well throughout the normal temperature ranges typically encountered by packaged products in shipping and storage environments.

### Construction

<b>Adhesive Type</b>	Synthetic rubber resin (solvent free)
<b>Backing</b>	ScotchPro™ polypropylene
<b>Reinforcement</b>	Glass filament
<b>Total Thickness</b> AFERA 4006	100 microns (0.100 mm)
<b>Core size (ID)</b>	76 mm (3")
<b>Colour</b>	Transparent

### Performance Characteristics

<b>Adhesion to Stainless Steel</b> AFERA 4001	5.5 N/cm
<b>Tensile Strength</b> AFERA 4004	250 N/cm
<b>Elongation at Break</b> AFERA 4005	10 %

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<b>Storage</b>	Store in clean dry place. Temperature of 21 °C and 50 percent relative humidity are recommended.
<b>Shelf Life</b>	Scotch 8953 has a shelf life of 12 months from date of dispatch by 3M when stored in the original carton at 21°C (70°F) & 50 % Relative Humidity.
<b>For Additional Information</b>	To request additional product information see address below
<b>Important Notice</b>	<p>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.</p> <p>All questions of liability relating to this product are governed by the terms of the sale subject, where applicable, to the prevailing law</p>

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