



# 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 %

---

<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>

---

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

---

3M is a trademark of the 3M Company.

---

**3M Bulgaria**

Mladost 4  
Business Park, bl.4, 2nd floor  
Sofia 1766  
Bulgaria

**3M Česko, spol. s r. o.**

V Parku 2343/24  
148 00 - Praha 4  
Czech Republic

**3M East AG**

**Branch Office Serbia**

Airport City  
Omladinskih brigada 90B  
11070 Belgrade  
Serbia

**3M (East) AG**

**Branch Office Croatia**

Avenija Većeslava Holjevca 40  
10010 Zagreb  
Croatia

**3M (East) AG**

**Branch Office Slovenia**

Cesta v Gorice 8  
1000 Ljubljana  
Slovenia

**3M (East) AG Representation  
Office Tirane**

Rruga Sami Frasheri  
Pallati i Ri Perxhola Kati 2 Ap2  
1000 Albania

**3M Hellas MEPE**

20 Kifissias Ave.  
15125 Maroussi  
Athens  
Greece

**3M Hungária Kft**

Neumann János u. 1/E.  
1117 Budapest  
Hungary

**3M Israel**

91 Medinat Hayehudim St.  
Herzliya  
Israel

**3M Poland Sp. z o.o.**

Aleja Katowicka 117 Kajetany  
05-830 Nadarzyn  
Poland

**3M Romania**

Bucharest Business Park  
12 Menuetului St.  
Building D, District 1  
013713 Bucharest  
Romania

**3M Sanayi ve Ticaret A.Ş.**

Barbaros Mah., Mor Sümbül Sok.  
No:7/3F, 27-51, Nidakule Ataşehir  
Güney  
34746 Ataşehir, Istanbul  
Turkey

**3M Slovensko s.r.o.**

Polus Tower 2  
Vajnorská 142  
Bratislava 83104  
Slovakia