



Tartan™ Filament Tape 8954

Product Data Sheet

May 2009

Supersedes: New

Product Description

Filament tape 8954 is a general purpose tape reinforced with two-directional (cross weave) glass filaments. The ScotchPro™ polypropylene backing provides excellent abrasion, moisture and scuff resistance. The adhesive is specially formulated to provide good adhesion to fibreboard surfaces.

Key Features

An extensive line of application equipment including hand held manual dispensers and semi-automatic L-Clip applicator. Once applied, the tape performs well throughout the normal temperature ranges typically encountered by packaged products in shipping and storage environments.

Construction

Adhesive Type	Synthetic rubber resin (solvent free)
Backing	ScotchPro™ polypropylene
Reinforcement	Glass filament
Total Thickness AFERA 4006	125 microns (0.125mm)
Core size (ID)	76 mm (3")
Colour	Transparent

Performance Characteristics

Adhesion to Stainless Steel AFERA 4001	7 N/cm
Tensile Strength AFERA 4004	135 N/cm
Elongation at Break AFERA 4005	10 %

Storage	Store in clean dry place. Temperature of 21 °C and 50 percent relative humidity are recommended.
Shelf Life	Scotch 8954 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.
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

3M is a trademark of the 3M Company.

3M United Kingdom PLC
2M Centre, Cain Road, Bracknell
RG12 8HT
United Kingdom

3M Svenska AB
Herrjärva torg 4
170 67 Solna
Sweden

3M Eesti OÜ
Pärnu mnt. 158
11317 Tallinn
Estonia

3M Ireland Ltd
The Iveagh Building, 3rd Floor
The Park, Carrickmines 18
Ireland

3M a/s
Hannemanns Allé 53
DK-2300 Copenhagen S.
Denmark

3M Latvia SIA
K.Ulmaņa gatve 5
Rīga, LV-1004
Latvia

3M Belgium bvba/sprl
Hermeslaan 7
1831 Diegem
Belgium

3M Norge AS
Tærudgata 16
2004 Lillestrøm
Norway

3M Lietuva UAB
A.Goštauto g. 40
Vilnius LT- 03163
Lithuania

3M Nederland B.V.
Molengraaffsingel 29
2629 JD Delft
The Netherlands

Suomen 3M Oy
Keilaranta 6
02150 Espoo
Finland