



# Scotchâ Tape 8956

## Utility Filament Tape

**Manufactured in an ISO 9002 certified facility**

Updated : June 2000  
Supersedes : November 1998

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

**Physical Properties**  
Not for specification purposes

|                           |                                                                                                                                                                                                                                                         |                                                             |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| <b>Adhesive Type</b>      | Hot melt solvent-free (synthetic rubber resin)                                                                                                                                                                                                          |                                                             |
| <b>Backing</b>            | ScotchPro™ polypropylene                                                                                                                                                                                                                                |                                                             |
| <b>Reinforcement</b>      | glass yarns                                                                                                                                                                                                                                             |                                                             |
| <b>Total Thickness</b>    | 131 microns (0.131 mm)                                                                                                                                                                                                                                  | AFERA 4006                                                  |
| <b>Available Widths</b>   | Contact your local sales office                                                                                                                                                                                                                         | <b>Available Lengths</b><br>Contact your local sales office |
| <b>Core Size (ID)</b>     | 76 mm (3")                                                                                                                                                                                                                                              |                                                             |
| <b>Colour</b>             | Transparent                                                                                                                                                                                                                                             |                                                             |
| <b>Storage Conditions</b> | Store behind present stock, in a clean dry place. Temperature of 18-21°C (64-70° F) & 40-50 % Relative Humidity are recommended. Rotate your stock. Under correct storage conditions, the tape maintains its characteristics for one year (shelf life). |                                                             |

**Performance Characteristics**  
Not for specification purposes

|                                    |          |            |
|------------------------------------|----------|------------|
| <b>Adhesion to Stainless Steel</b> | 9.6 N/cm | AFERA 4001 |
| <b>Tensile Strength</b>            | 250 N/cm | AFERA 4004 |
| <b>Elongation at Break</b>         | 8.5 %    | AFERA 4005 |

**Application**

An extensive line of application equipment is available, including automatic sealing equipment, hand held manual dispensers and semi-automatic L-Clip applicator. Application of 8956 is most easily accomplished at room temperature. Once applied, 8956 performs well throughout the normal temperature ranges typically encountered by packaged products in shipping and storage environments.

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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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