



Scotch® 8485 Reclosable Tape

Product Data Sheet

Updated : April 2008

Supersedes : July 2000

Product Description

8485 is a high performance reclosable tape for standard form-fill-seal packages. It has a bi-axially orientated polypropylene film backing and a pressure sensitive solvent (natural rubber/resin) adhesive specifically formulated to provide good adhesion and excellent removability from a variety of substrates. The ScotchPro™ polypropylene backing provides good abrasion and moisture resistance. Designed to keep the product securely closed during shipping and shelving it also provides the user with reclosability once the product is open.

Physical Properties

Not for specification purposes

Adhesion Type	Pressure sensitive solvent (natural rubber/resin)	
Backing	50 micron (0.050mm) bi-axially oriented ScotchPro™ polypropylene	
Total Thickness	72 micron (0.072mm)	AFERA 4006
Colour	Transparent, custom pre-printed-top or under surface	
Available Widths	50mm, 60mm, 100mm	Available Lengths 330m, 660m
Storage Conditions	Store behind present stock, in a clean dry place. Temperature of 64 - 70°F (18-21°C) & 40-50% Relative Humidity are recommended. Rotate your stock. Under correct storage conditions the tape maintains it's characteristics for one year (shelf life).	

Performance Characteristics

Not for specification purposes

Adhesion to Stainless Steel	2.2 N/cm	AFERA 4001
Adhesion to Polyethylene (LLDPE)	1.6 N/cm	AFERA 4001 modified
Tensile Strength	65.0 N/cm	AFERA 4004
Elongation at Break	150%	AFERA 4005
Application	Application of 8485 is most easily accomplished at room temperature. Once applied, it performs well through the normal temperature range typically encountered by products in shipping and storage environments. Suited also for multipacks.	

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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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