

# 3M Scotch®

## Tape 895 Performance Filament Tape

### Product Data Sheet

December 2003

Manufactured in an ISO 9002 certified facility

Note: this product has been reformulated. Please check for suitability of use

<b>Product Description</b>	A high performance tape reinforced along its length with continuous glass yarn filaments which gives the tape very high tensile strength and excellent nick	resistance. The transparent ScotchPro™ BOPP backing provides abrasion, moisture and scuff resistance. The adhesive is an aggressive packaging	adhesive specifically formulated to provide balanced performance, having both high adhesion and long term holding power.
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<b>Physical Properties</b> Not for specification purposes	<b>Adhesive Type</b>	Pressure sensitive synthetic rubber/resin	
	<b>Backing</b>	ScotchPro™ biaxial oriented polypropylene film	
	<b>Reinforcement</b>	Glass Yarn	
	<b>Total Thickness</b>	150 microns (0.150 mm)	ASTM D-3652
	<b>Colour</b>	Transparent	
	<b>Available Widths</b>	Full range of sizes available and special on request	<b>Available Lengths</b> 50m and other specials.
	<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.	

<b>Performance Characteristics</b> Not for specification purposes	<b>Adhesion to Stainless Steel</b>	6.0 N/cm	ASTM D-3330
	<b>Tensile Strength</b>	525 N/cm	ASTM D-3759
	<b>Elongation at Break</b>	4,5 %	ASTM D-3759
	<b>Application</b>	An extensive line of application equipment including hand held manual dispensers and semi-automatic L-Clip applicator. Application of 895 is most easily accomplished at room temperature. At colder temperatures, approaching 0°C (32°F), the adhesive becomes more firm. Once applied, 895 performs well throughout the normal temperature ranges typically encountered by packaged products in shipping and storage environments	

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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