



Fingerlift Double Coated Tissue Tape 983

Product Data Sheet

Updated : February 2000
Supersedes : November 1993

Product Description A high tack double coated tape furnished on an easy release extended liner. 983 is available in standard length rolls and long lengths for automatic, machine applications. A printed liner version 983PL is available. Details on request.

Physical Properties
Not for specification purposes

Adhesive Type	High tack rubber-resin pressure sensitive, with high initial adhesion and good holding power to a wide variety of substrates.	3M ref :
Carrier	Tissue	
Thickness (ASTM D-3652) Tape Liner Total	100 µm 4 Thou 50 µm 150 µm	
Release Liner	Silicone coated bleached glassine paper.	
Tape Colour	Off-White	
Shelf Life	12 months from date of despatch by 3M when stored in the original carton at 21°C (70°F) & 50 % Relative Humidity	

Performance Characteristics
Not for specification purposes

Adhesion to Stainless Steel ASTM D-3330	4.0 N/10mm	
Shear Resistance	Medium	
Temperature Performance Max : Minutes / Hours Max : Days / Weeks Minimum	60 °C 45 °C 0 °C	
Solvent Resistance	Medium	
UV Light Resistance	Not recommended for direct exposure to sunlight or other sources of ultra-violet light.	

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Application Techniques	<p>1. Bond strength is dependent upon the amount of adhesive-to-surface contact developed. Firm application pressure develops better adhesive contact & thus improves bond strength.</p> <p>2. To obtain optimum adhesion, the bonding</p>	<p>surfaces must be clean dry and well unified. A typical surface cleaning solvent is isopropyl alcohol. Use proper safety precautions for handling solvents.</p> <p>3. Ideal tape application temperature range is 21°C to 38°C (70°F to 100°F).</p>	<p>Initial tape application to surfaces at temperatures below 10°C (50°F) is not recommended because the adhesive becomes too firm to adhere readily. However once properly applied low temperature holding is generally satisfactory.</p>
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Applications	<p>Edging of business forms, posters and point of sale advertising. The extended liner provides a dry edge on each side of the tape for easy removal.</p>	<p>Miscellaneous joining, holding and mounting where a high adhesion and good holding power is required.</p>	<p>Mounting of posters or display items.</p>
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Additional Product Information	<p>The ingredients of 983 adhesive conform to the compositional requirements of Article 21 CFR 175.105 of the FDA Code.</p>
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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.



Tapes & Adhesives

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