



3997 Waterproof Cloth Tape

Product Data Sheet

Updated : March 1996
Supersedes : October 1993

Product Description A general purpose polyethylene cloth laminate coated with an off-white, aggressive rubber resin adhesive.

Physical Properties
Not for specification purposes

Adhesive Type	Rubber resin	
Backing	Polyethylene treated cloth	
Thickness (ASTM D-3652)	220 µm	
Tape Colour	Black, White or Silver	
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	
Tensile Strength ASTM D-3759	35.0 N/10mm	
Elongation at Break ASTM D-3759	20 %	
Temperature Range Maximum	50 °C	
Water Vapour Transmission Rate	25g water/m ² /24hr	

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Additional Product Information

Tape 3997 is a general purpose waterproof cloth tape and is not designed for use where Def-Stan Spec. 81-25/2 is required.

Application Techniques

Best results are attained when applied to a clean, dry and non dusty surface above 0°C.

To improve adhesion ensure firm and even application pressure is applied.

Applications

Colour coding.

Patching and repairing.

General splicing, holding and wrapping.

FEATURES

Polyethylene treated cloth backing.

Rubber resin adhesive.

ADVANTAGES

High strength.
Excellent water/humidity resistance.
Conformable.
Easy tear.
Good handling properties.

High tack.

BENEFITS

Provide a strong, versatile, easy-to-use tape for general industrial use.

Adheres to a variety of surfaces.

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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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