



3998 Waterproof Cloth Tape

Product Data Sheet

Updated : March 1996
Supersedes : October 1993

Product Description A flexible polythene coated woven cloth tape, coated with an aggressive rubber adhesive. The cloth backing is strong but exhibits easy tear properties. An extremely versatile tape for a multitude of uses.

Physical Properties
Not for specification purposes

Adhesive Type	Rubber resin.	
Backing	Polyethylene treated cloth.	
Thickness (ASTM D-3652)	320 µm	
Tape Colour	White, Green, Red, Silver, Black, Light Blue, Olive drab	
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	5.0 N/10mm	
Tensile Strength ASTM D-3759	70.0 N/10mm	
Elongation at Break ASTM D-3759	25.0 %	
Temperature Range Maximum	50 °C	
Moisture Vapour Transmission	20 g/m ² /24hr	

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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	Ammunition container sealing. Duct sealing.	Colour coding. General splicing, Packaging.	Patching and repairing.
	FEATURES	ADVANTAGES	BENEFITS
	Polyethylene treated cloth backing.	High strength. Excellent water/humidity resistance. Conformable. Easy tear. Good handling properties.	Provides a strong versatile easy-to-use tape for general industrial use.
	Rubber resin adhesive.	High tack adhesive.	Adheres to a variety of surfaces.

Specifications 3M waterproof cloth tape conforms to Def. Stan. Spec. 81-25/2.

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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.



Specialty Tapes & Adhesives

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3M United Kingdom PLC
3M House,
28 Great Jackson Street,
Manchester,
M15 4PA

Customer Service :
Tel 0161 236 8500
Fax 0161 237 1105

3M Ireland
3M House, Adelphi Centre,
Upper Georges Street,
Dun Laoghaire, Co. Dublin,
Ireland

Customer Service :
Tel (01) 280 3555
Fax (01) 280 3509