

## **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,<br>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<br>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<br>Maximum               | 50 °C        |  |
| Moisture Vapour<br>Transmission            | 20 g/m²/24hr |  |

Date: March 1996

3998 Waterproof Cloth Tape

**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** 

backing.

Polyethylene treated cloth

High strength.

**ADVANTAGES** 

Excellent water/humidity resistance.
Conformable.

Easy tear.

Good handling properties.

High tack adhesive. Adheres to a variety of

BENEFITS

Provides a strong versatile easy-to-use tape for general

industrial use.

surfaces.

**Specifications** 

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

Rubber resin adhesive.

3M is a trademark of the 3M Company.

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** 

© 3M United Kingdom PLC 1996

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

## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

### Click to view similar products for 3m manufacturer:

Other Similar products are found below:

SC401U 98-0003-3071-6 80-0012-6467-2 00-054007-70220-7 00-054007-34717-0 021200-40230 6840-2X50-GRAY 701-W 7993MP2CIRCLE-100 FDV14-187C 8124/14 812510-100 8125/17 813216 8204-3LFM 8425-8 MNG14BCX FP301-1-6"-Clear FV14-6C
920102-01-25-R 927739-40 929835-01-28-RK 929836-09-16 929974-01-40-R 951240-2520-AR-PR 960X/980X 98-0003-3075-7 HF36564100 HF625/26-30 1/2-5-5430 1/2-5-850S 1/2-5-3431 12X12-6-4056B 12X12-6-433 12X12-6-4930 13-500-NB 14526-EZ5B-300-02C 1-44658F 14520-EZAB-300-0EC DSTK9013-3420 DSTK9015-3402 14T26-SZLB-200-0LC 14T50-SZWB-100-0NC 1-5-3437 1-5-4496W 15-4943F 1-5-363 1-5-5451 1-5-421 158250-0120