

**WATERPROOF CLOTH
TAPE**

PRODUCT DATA SHEET

0116
**WATERPROOF PREMIUM
CLOTH TAPE**

DESCRIPTION

Premium cloth backing construction – extra strength in the weave construction. Natural Rubber adhesive technology using high performance cross linked adhesives. Extra strength 80 mesh rayon fabric construction for Heavy Duty applications.



BACKING	PE PLASTIC COATED RAYON CLOTH FABRIC
ADHESIVE	NATURAL RUBBER RESIN

FEATURES



GOOD CONFORMABILITY

Good conformability and clean removal characteristics.



HAND TEARABLE

Easily torn by hand for fast and effective use.



EXCELLENT MOISTURE RESISTANCE

Excellent moisture resistance properties.



HIGH TENSILE STRENGTH

High tensile strength properties.

TYPICAL APPLICATIONS

- Waterproof multi purpose colour coding, joining & sealing tape for difficult situations.
- Extensive colour range makes bookbinding and colour coding simple.
- Thick, high tack adhesive bonds to most surfaces including rough & irregular ones.
- Gaffer Tape - securing cables & wires on film & stage sets.
- Cloth Duct Tape - Sealing of spiral and rigid duct work.
- Heavy duty packaging applications - sealing drums, cans & cartons.
- Race tape - auto market.
- Upholstery - temporary repairs.

TECHNICAL INFORMATION

Backing	PE plastic coated rayon cloth fabric
Adhesive	Natural Rubber Resin
Colour	Black, Silver, Beige, Red, Blue, Green, White, Yellow
Thickness (mm)	0.31 mm
Breaking load	67 N / cm
Elongation	11%
Adhesion	9 N/ 25 mm
Service Temperature	-10°C to 70°C
Storage Temperature	12°C to 25°C
Roll size	24mm, 36mm, 48mm, 72mm x 30m

Slit to various width sizes as required.

SIMILAR PRODUCTS

- 0118 Multi-Purpose Waterproof Cloth Tape – various colours
- 0119 General Purpose Waterproof Cloth Tape – various colours

NOTE: We recommend tape product testing to assess the suitability of the selected product to the end application & conditions. For surface preparation and guidelines please refer to our website www.tapespec.co.nz Advanced Tape Application Guide.

SURFACE SUBSTRATE CONDITION & PREPARATION

The surfaces to be bonded must be dry & free from any contamination including dust, oils, & fats, oxidation, release agents & any other known contamination.

The correct choice of surface cleaner depends on the surface properties. Essentially non-greasy cleaners are recommended including isopropanol alcohol (mixed 50/50 with clean water). Cleaning cloths must be clean, grease & fat free with no loose fibers or cloth particles.

The bond strength is dependent upon the contact pressure of the adhesive to substrate. To assist this process all adhesive tapes require firm hand or roller pressure.

BONDING APPLICATION TEMPERATURE

We recommend that the product, substrate & environment should be between +15°C & 25°C. Ensure that the adhesive product & substrates are allowed time to adjust to the environment temperature before bonding.

For product storage we recommend that products are stored in their original packaging under dry conditions, ideally at room temperature but not warmer than +25°C. High relative humidity & direct sunlight must be avoided at all costs.

For more detailed handling instructions please refer to our comprehensive application guide.

PRODUCT USE

The information in this guide is based upon our knowledge & practical experience. This data is intended only as a source of information given without guarantee & does not constitute a warranty.

Due to the wide variety of possible uses & applications, customers should independently determine the suitability of these products for their specific purpose, prior to use. Trial samples are provided free of charge & without obligation.

For detailed surface preparation & application information please refer to our detailed Surface Condition & Preparation Guide.



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