



TECHNICAL DATA SHEET

PRODUCT: Unbleached Cloth Tape

Our Ref: 145

TECHNICAL DETAILS:

A close woven unbleached natural cloth with a white, acid-free, high tack pressure sensitive adhesive.

Tape Thickness: 0.28mm

Tensile Strength at Break: N/cm 70

Elongation at Break: 8%

Adhesion to Steel: N/cm 2.2

Adhesion to Self: 0.5kg/25mm

Water Extract (1g Tape per 100ml): pH: 6.5 to 7.5 chloride: Max 0.05% as NaCl. Sulphate: Max 0.25% as Na₂SO₄

Service Temperature: 0 - +60°C

Recommended Storage Temperature: 12°C to 25°C

Shelf Life: 12 months

Length of Roll: 50M

Width of Tape: 19, 25, 38, 50, 75, 100mm

Appropriate Specification: DEF.STAN.75-2/2

Application: Protection of finished parts, drum sealing, jointing insulation materials, masking in shotblasting and painting. Masking off cats eyes, grids, manhole covers etc during road resurfacing work. Suitable for use as heavy duty, general purposes sealing, packaging, bundling and binding.

Except where indicated otherwise, the above figures are average values and should not be regarded as maximum or minimum values for specification purposes. The company reserve the right to improve products and change specifications, which may alter performance. We advise the customer to test the material required to ensure the suitability of intended application.

PRODUCT BENEFITS:

- Corrosion resistant
- Abrasion resistant
- Flexible and highly conformable
- Easy tear b hand
- High initial tack and adhesion
- Can be written on

HEALTH AND SAFETY

DESCRIPTION:

Woven cloth coated on one side with a pressure-sensitive adhesive, the latter consisting mainly of resin and rubber-like materials

APPLICATION:

Ensure that all surfaces to be bonded are dry, free from dust, grease and other contaminants. Surfaces to be bonded, and tape to be applied, should be at a temperature within the limits of the "Application Temperature" recommended in the relevant "Product Information Sheet". This is particularly important if the tape has been stored in a cold area. Apply the tape using the maximum amount of pressure possible, smoothing down to achieve 100% contact.

Joins in rolls of tape may occasionally be found. Every endeavour is made to reduce these to a minimum but users should not rely on the tape being one continuous length. When using tapes that have a siliconised paper as an interleave, remove this paper from the floor area as quickly as possible to minimise the risk of slipping. Self adhesive tape is not a hazard to health providing it is used correctly.

These tapes are not recommended for gas fire back plate sealing.

Skin Contact: A good standard of personal hygiene should be maintained. Wash hands with soap and water after use and especially before handling food. The tapes have not been formulated and tested for prolonged skin contact and should not be used as a medical plaster or as a hand protection tape. People with sensitive skin or those concerned about skin abrasion should take suitable precautions, e.g. proprietary barrier cream or gloves.

Accidental Ingestion: Seek medical advice urgently.

Accidental Eye Contact: Seek medical advice urgently.

STORAGE:

Store in dry conditions, out of direct sunlight and keep out of reach of children.

FIRE RISK:

These tapes are combustible. For small fires use any common extinguishing method. If large quantities are to be stored seek advice from the local Fire Authority about fire-fighting equipment and procedures.

DISPOSAL:

As combustible, non-toxic landfill. Because of its combustibility, large quantities should be disposed in small amounts over the landfill site. Incinerate only in purpose-built incinerators.

This information is based on current knowledge and experience; its purpose is to describe our tapes in terms of Health and Safety requirements and should not be treated as a specification.