

Scapa 3105

Specialist, Low Halogen and Sulphur, Waterproof Cloth Tape

DESCRIPTION

Scapa 3105 is a specialist performance, polyethylene laminated waterproof cloth tape, coated with a pressure sensitive adhesive and specifically designed to meet the stringent technical requirements of the nuclear industry. Hallogen content and sulphur content are conforming with specifications for a PMUC homologation. Tests have been realised by FILAB which is a laboratory approved by EDF. Scapa 3105 is available in a unique black/white streaked colour effect.

APPLICATIONS

- Temporary marking, sealing, joining, supporting and holding on nuclear fabrications during construction.
- Specifically designed for use in the nuclear construction and ship building industries.

PRODUCT BENEFITS

- Very strong and robust.
- Good low temperature performance.
- Low sulphur and halogen content.
- Flexible and conformable.
- Easy tear by hand.
- Low chlorine product.
- Distinctive black/white streaked appearance allows it to be easily identified as an approved product.
- Easy unwind for users.
- Good abrasion resistance.
- Good corrosion resistance.
- Excellent waterproofing characteristics.

TECHNICAL PROPERTIES

| Technical Property | Nominal Value | Unit | Test Method |
|---------------------|---------------|------|-------------|
| Adhesion to Backing | 3 | N/cm | IEC 60454-2 |
| Adhesion to Steel | 5 | N/cm | IEC 60454-2 |
| Service Temperature | -30 to 70 | °C | - |
| Tensile Strength | 63 | N/cm | IEC 60454-2 |
| Thickness | 0.29 | mm | AFERA 5006* |

STANDARD PRESENTATIONS

- Core: Cardboard
- Packaging: Scapa branded, bulk packed using interleaving sheets between layers.
- Roll Length: 50m
- Roll Width: 50mm

Note:

Other items, including colours such as yellow, are available on request, subject to minimum order quantities. NATO reference 7510991255329 applies to item 50mm x 50m Scapa branded.

RECOMMENDATIONS

The rolls should be stored flat on their cut edges in the original packaging, until required for use. The product must be protected from dust, heat, moisture, direct sunlight and solvent fumes. Shelf life will vary with conditions of use and is affected by climatic environment, but should not be less than two years from date of manufacture, if stored in a moderate climate and good conditions.