

## FR22-109

### Fire Retardant Cable Wrapping Tape - 0.2mm

#### DESCRIPTION

FR22/109 is a fire retardant cable wrapping tape. A closely woven glass substrate coated on both sides with a cross-linked, halogen free VAE based low smoke fire retardant compound

#### APPLICATIONS

- Fire barrier.

#### PRODUCT BENEFITS

- Coating on both sides gives a surface finish which reduces tape slippage.
- Heavy glass gauge substrate gives increased robustness.
- Halogen free

#### TECHNICAL PROPERTIES

| Technical Property                         | Nominal Value | Unit             | Test Method        |
|--|---------------|------------------|--------------------|
| Nominal Thickness                          | 0.20          | mm               | BS EN ISO 2286 - 3 |
| Total Weight                               | 240           | g/m <sup>2</sup> | BS EN ISO 2286 -2  |
| Breaking Strength - Longitudinal           | ≥ 300         | N/cm             | BS EN ISO 1421     |
| Breaking Strength - Transverse             | ≥ 200         | N/cm             | BS EN ISO 1421     |
| Elongation at Break - Longitudinal         | ≥ 3           | %                | BS EN ISO 1421     |
| Elongation at Break - Transverse           | ≥ 3           | %                | BS EN ISO 1421     |
| Limiting Oxygen Index                      | >90           | %                | BS 2782 part 1     |
| Sulphur Staining                           | Negative      | N/A              | 55212 *            |
| Temperature Index                          | >400          | °C               | BS/EN ISO 4589 - 3 |
| Acid gas evolution                         | 0             | Weight %         | BS 6425 part 1     |
| Weight loss in solvent after cross-linking | <10           | %                | 55213 *            |

## STANDARD PRESENTATIONS

- For Widths 20-30mm: Max length 400m
- For Widths 30-40mm: Max length 800m
- Maximum Width (Full width roll): 930mm
- Minimum cut width: 20mm increasing in increments of 5mm.
- Standard colour: White
- Width Tolerance : Normally +/- 1.0mm

*Note:*

*Joints of a suitable technical standard may be included but will be kept to a minimum.*

*Minimum order quantity: 800m<sup>2</sup>. This quantity is indicative and will depend on the inside and outside diameters required*

*FR22/109 will be supplied suitably packed to withstand the rigours of normal transportation and handling.*

## RECOMMENDATIONS

Please specify the width, inside diameter, maximum outside diameter and maximum length that you require.

Should you have any special requirements, please contact Scapa UK.

Weight restrictions may preclude the manufacture of certain pad sizes.

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.

The shelf life will vary depending on conditions of storage but should not be less than five years from the date of manufacture, if stored in a moderate climate and good conditions.