

COLOURED LOW SMOKE & FUME (LSF) SLEEVINGS

INSULATED SLEEVINGS

DESCRIPTION:

This limited fire hazard (LSF) sleeving is halogen free making it ideal for protecting wire and cables in areas where smoke and fume emissions must be minimized. Supplied on 100m continuous reels. Low smoke, low toxicity and zero halogen.

- Operating temperature -25°C to 90°C
- Available Colours: Black, Blue, Brown, Grey, Red, White

APPLICATIONS:

Ideal for protecting wire and cable in areas where smoke and fume emissions must be minimised.

SPECIFICATION:

MATERIAL: Halogen-Free, Low Smoke, Low Toxicity.

SERVICE TEMPERATURE RANGE: -25°C - +90°C

DENSITY: 1.48

TENSILE STRENGTH: 15MPa IEC 60811-1-1

ELONGATION AT BREAK: 163% IEC 60811-1-1

VERTICAL BURN TEST PASS: UL 1581

SMOKE DENSITY PASS: ASTM E-662

OXYGEN INDEX: 37% ISO 4589-2

MELTING POINT AFTER AIR AGEING: Tensile Strength Retention: 96% UL 1581 (60°C Rating). Elongation at Break Retention: 80%. Tensile Strength Retention: 99% UL1581 (75°C Rating). Elongation at Break Retention: 71%. Tensile Strength Retention: 90% UL1581 (90°C Rating). Elongation at Break Retention: 67%.

COLD PROPERTIES: 25°C IEC 60811-14

COLD ELONGATION: 51% IEC 60811-14

RoHS COMPLIANT: Yes

PART NUMBERS:

| PART NO. | FOR CABLE SIZE (mm) | INT DIA. (mm) | COIL LENGH (m) |
|--------------------|---------------------|---------------|----------------|
| CY1.5-ZH (COLOUR) | - | 1.5 | 100 |
| CY2.0-ZH (COLOUR) | - | 2.0 | 100 |
| CY3.0-ZH (COLOUR) | 0.5 - 0.75 | 3.0 | 100 |
| CY4.0-ZH (COLOUR) | 1.5 - 2.5 | 4.0 | 100 |
| CY5.0-ZH (COLOUR) | 2.5 - 4.0 | 5.0 | 100 |
| CY6.0-ZH (COLOUR) | 6.0 | 6.0 | 100 |
| CY8.0-ZH (COLOUR) | 10.0 | 8.0 | 100 |
| CY10.0-ZH (COLOUR) | 16.0 | 10.0 | 100 |
| CY12.0-ZH (COLOUR) | 35.0 | 12.0 | 100 |
| CY15.0ZH (COLOUR) | 50.0 | 15.0 | 100 |

Tel: +44(0) 1793616700 • Fax: +44(0) 1793 644304
uksales@is-rayfast.com • export@is-rayfast.com

www.is-rayfast.com

2 Lydiard Fields, Swindon, Wiltshire, SN5 8UB

The logo for iS Rayfast, featuring a stylized 'iS' in a grey circle followed by the word 'Rayfast' in a bold, sans-serif font.