

# Hydraulic & Offshore SUPPLIES

## Fire Sleeve and Hook Loop

Contact our team *and*  
**Order today on:**  
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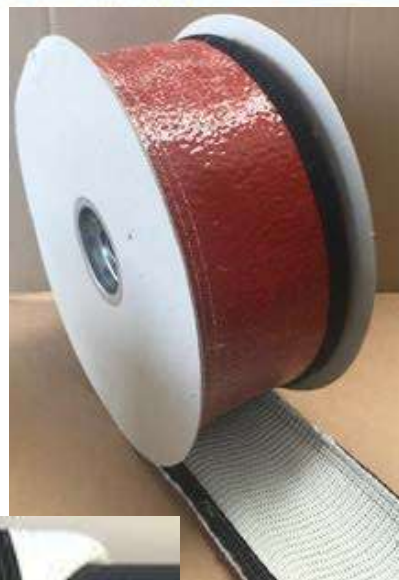
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Sleeve It Firesleeve Hook & Loop is based on a high grade silicone elastomer rubber bonded to a thick knitted glass fabric and secured with a hook and loop closure.

Sleeve It Firesleeve hook & loop is ideally suited to protect cables, hoses and wires from the hazards of high heat and occasional exposure to direct flame.

**High Flexibility**

- Resistant to hydraulic Fluids, most oils & fuels
- Ability to withstand a molten splash at 1200°C
- Continuous operation at 250°C
- When exposed to flame the high grade rubber will form a protective SiO<sub>2</sub> layer.
- Health & Safety – Provides personnel with protection against burns from hot hoses, stream lines etc..
- Helps to reduce energy loss by retaining heat within pipework.
- Excellent abrasion resistance.



**IC-367/01**



**Red Oxide Silicone Coated Glass Fabric Typical Physical Characteristics**

Effect of heat	Will not burn, High Grade Flame Resistant Silicone Rubber.
Effects of acids & Alkalis	Resistant to acids is fair, Resistance to Alkalis is good.
Abrasion Resistance	Excellent (silicone coated side)
Temperature rating	- 18°C to 250°C (silicone coating) - 550°C (base glass fabric)
Effect of bleaches & solvent	Unaffected
Thickness	4mm (nominal)
Weight	3254g/square M

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Sleeve It Fire sleeve is manufactured from 'E' glass fibre yarn knitted to form a sleeve and coated with high-grade silicone elastomer rubber.

**What's it used for?**

Sleeve It Fire Sleeve is a very flexible sleeving designed to protect wires, cables, and hoses from high ambient temperatures. It will offer continuous protection at an operating temperature of 260°C and can withstand a molten metal splash at 1200°C

**Standard format**

Inside diameter: 6mm to 127mm  
 Method of supply: 15mtr coils

**Industrial Grade**

Red oxide silicone coated glass sleeving (Industrial Grade) is manufactured from 'E' glass fibre yarn **knitted** to form a sleeve and coated with high grade iron oxide silicone elastomer rubber.

Red oxide silicone coated glass sleeving possesses outstanding characteristics making it ideal for protecting hose assemblies, cables and wires from high heat sources and occasional flame.

- High flexibility
- Continuous protection at an operating temperature of 260°C
- Ability to withstand a molten metal splash at 1200°C
- Highly resistant to most oils, hydraulic fluids, fuels, acids and alkalis
- When exposed to flame the high grade rubber will form a protective SiO2 layer
- Health & Safety - Provides personnel with protection against burns from hot hoses, steam lines etc.
- Helps to reduce energy loss by retaining heat within pipework.



**Manufactured in the UK**

**Quick Facts**

Colour:	Red Oxide
Continuous operating temp:	500°F (260°C)
Molten splash resistance:	Outstanding
Flame resistance:	Very good
Abrasion resistance:	Very good
Flexibility:	Outstanding
Water and oil resistance:	Outstanding
Wall Thickness:	4mm +/- 0.5mm
Average Dielectric Strength:	30Kv +

**Custom Colours available by special order.**

Complying with  
**EN 45545-2**  
 standard on the safety of  
 the railway sector



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