

High-Temperature Fire Resistant Sleeving

This high-temperature fire sleeving protects cables and wires from extreme heat and flame. It is constructed from fiberglass and coated with silicone rubber for thermal insulation and abrasion resistance.



Product Overview

High-Performance Thermal Protection

This industrial-grade fire-resistant sleeving is engineered to protect hoses, cables, and tubes in the most demanding environments. Constructed from a high-bulk knitted glass fiber substrate coated with a proprietary iron oxide red silicone rubber, it effectively sheds molten metal splash and creates a protective refractory layer when exposed to flame. It serves as a vital solution for reducing heat energy loss and providing essential personnel protection against burns from hot steam lines and flexible hoses.

Technical Specifications

Short-Term Heat Resistance

1090 °C

15-20 Min Exposure

1650 °C

15-30 Min Exposure

Diameter Range

8mm to 150mm

Material Composition

Knitted High Bulk Glass Fiber, Iron Oxide Red Silicone Rubber

Performance Features

Key Benefits

- Sheds molten steel, aluminum, and glass splash immediately
- Excellent modulus of elasticity for flexible bundling
- Reduces heat energy losses
- Protects personnel against burns
- Creates protective SiO₂ refractory layer under flame

Suitable Applications

Hose Bundling • Cable Protection • Tube Protection • Steam Line Insulation