

High-Temperature Fiberglass Sleeving

High-temperature fiberglass sleeving is braided from fiberglass yarns and coated with a high-temperature resin, providing thermal protection. It is designed to withstand continuous operating temperatures up to 260°C (500°F) and short-term exposures up to 540°C (1000°F).



Product Overview

High-Performance Thermal Protection

This high-temperature fiberglass sleeving is engineered for demanding industrial environments, offering exceptional thermal stability with a continuous working range from -60°C to 450°C. Its non-flammable and highly flexible construction makes it an ideal solution for protecting wire bundles, hoses, and cables in high-heat applications like ovens, furnaces, and cooking appliances. Designed for reliability, this sleeving provides critical thermal insulation where safety and durability are paramount.

Technical Specifications

Operating Temperature

-60 °C

Min Temp

450 °C

Max Temp

Flammability

Non-flammable

Temperature Class

C

Key Properties

Flexible, Non-watertight

Dimensions & Packaging

Roll Length by Diameter

Diameter Range	Length per Roll
0.5mm - 3mm	200m
4mm - 8mm	100m
10mm - 14mm	50m
16mm - 35mm	25m

Available Colors

- White
- Black
- Grey
- Brown

Available Diameters

0.5mm to 40mm

Applications

Typical Applications

- Electric household appliances
- Cable bundles
- Cooking appliances
- Ovens
- Furnaces