



# SFG HIGH-RESISTANCE THERMAL PROTECTIVE CABLE SLEEVING

Professional protective sleeving made of tightly braided fiberglass with a thick silicone rubber coating. Designed to protect critical lines, cables, and hoses in engine compartments, aviation, and industrial facilities. In addition to protecting the line itself, the material minimizes heat loss and insulates hot surfaces for worker safety.



## TECHNICAL SPECIFICATIONS:

- ✓ **Base material:** ultra-tightly braided fiberglass
- ✓ **Outer coating:** thick layer of special silicone rubber
- ✓ **Continuous operating temperature:** from -54°C to +260°C
- ✓ **Short-term temperature exposure:** up to 1120°C
- ✓ **Certification:** meets aerospace specification AS1072; allows hose assemblies to pass the AS1055D fire resistance test
- ✓ **Applications:** turbine, turboprop, and piston engines (civil and military aviation), foundries, heat treatment processes
- ✓ **Environmental compliance:** halogen-free, asbestos-free, RoHS compliant
- ✓ **Color:** orange

## MAIN ADVANTAGES:

### Fire resistance and thermal protection

The silicone coating is self-extinguishing, does not support combustion, and prevents flames from spreading along the line.

### Chemical resistance

The material is adapted for harsh environments and does not lose its properties upon contact with fuel, lubricants, hydraulic fluids, coolants, and salt spray.

### Mechanical strength

The dense construction absorbs friction against metal edges and prevents insulation wear in conditions of high vibration and tight layouts.

### Reliable electrical insulation

The coating has high dielectric strength, reliably protecting the line from current leaks and short circuits at extreme temperatures.



Diameter	Part number	Wall thickness	Weight per 100 m	Spool length
6 mm	SFG-006	2,5 ± 0,2 mm	11,96 kg	25 m
8 mm	SFG-008	2,5 ± 0,2 mm	13.39 kg	25 m
10 mm	SFG-010	2,5 ± 0,2 mm	14,82 kg	25 m
12 mm	SFG-012	2,5 ± 0,2 mm	20,9 kg	25 m
15 mm	SFG-015	2,5 ± 0,2 mm	29,82 kg	25 m
18 mm	SFG-018	2,5 ± 0,2 mm	31.25 kg	25 m
20 mm	SFG-020	2,5 ± 0,2 mm	32,66 kg	25 m
22 mm	SFG-022	2,5 ± 0,2 mm	38,75 kg	25 m
24 mm	SFG-024	2,5 ± 0,2 mm	43.93 kg	25 m
26 mm	SFG-026	2,5 ± 0,2 mm	49,1 kg	25 m
28 mm	SFG-028	2,5 ± 0,2 mm	52,14 kg	25 m
32 mm	SFG-032	2,5 ± 0,2 mm	54,98 kg	25 m

