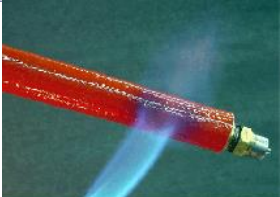


## FITCO®Therm-BO-FS

FITCO®Therm-BO-FS sleeves are designed to protect wires, cables and hoses from high heat exposure, flame, molten metal splash and welding sparks. FITCO®Therm-BO-FS is a thickwall braided fiberglass sleeving coated with a flame-retardant silicone rubber which can even expand to pass over fittings and couplings. Its special compound offers a very good fire protection. It offers a very good abrasion resistance as well as a very good thermal insulation.

<b>Operating temperature:</b>	+260°C	
<b>Standard color:</b>	Red, Black,	
	other colours available on request	

Properties	Methods	Typical Values
<b>Physical</b>		
Wall thickness	-	>2mm
Silicone layer	-	>1mm
Flammability	VW-1 (UL1441-2021)	PASS
Fire resistance	ISO 15540:2016	PASS
<b>Chemical</b>		
Fluid resistance (Engine Oil, road salt water, E85, M10, diesel fuel, power steering, automatic transmission fluid, engine coolant, battery acid, brake fluid, diesel emission fluid, windshield washer fluid)	SAE J2192-2021 sec.7.7	PASS
<b>Temperature</b>		
High Temperature Testing (30 sec./ 1200°C)	Internal	PASS
Peak temperature (Flame gun / 1650°C)	Internal	Pass
Low temperature (-60°C)	ASTM D746-20	PASS

Fire Protection Tube

## FITCO®Therm-BO-FS

Properties	Methods	Typical Values
<b>Smoke &amp; Toxicity</b>		
Oxygen index	EN45545-2:2020	PASS
Smoke density	EN45545-2:2020	PASS
Toxicity index	EN45545-2:2020	PASS

**Packaging:** 15 or 20 mtr coils, cut lengths on request

### Storage and shelf life information:

FITCO®Therm-BO-FS may be stored (in its original and unopened packaging) at a temperature <40°C and at a humidity between 30% and 70% for up to 6 months (starting from manufacturing date).