

WORKING TEMPERATURE

CONTINUOUS: 500°F / 260°C

SHORT TERM: 2200°F / 1200°C

ADDED VALUE

- Meets UL 94 HB Requirements
- Meets UL 94V-0 Requirements
- Private Brand Printing Services
- REACH & RoHS Compliant

MATERIAL COMPOSITION

- Highly texturized E-Glass Fiber
- Tightly knitted insulating substrate
- High-temperature Silicone polymer
- Various colored coatings available

AVAILABILITY

- Firesleeve is supplied in 50ft. coils and 100ft. boxes standard
- Stock product, allowing for a fast turnaround time
- Bulk lengths available for scrap minimization
- Available in diameters from 1/4" (6mm) to 4" (102mm)
- Available in standard RIO, other colors are available upon request



PYROTEX FIRESLEEVE

INDUSTRIAL KNIT



- Self-extinguishing thick-walled insulating sleeve for excellent thermal protection
- Sheds molten metal splash and resists direct flame impingement
- Lightweight and highly flexible composite protective sleeve- exceptional elasticity
- Will not melt, burn, or support combustion— does not emit toxic smoke
- Resistant to hydraulic fluids, fuels, lubricating oil, and water
- Extends service life of assemblies and provides personnel protection

Product Description

Pyrotex Industrial Knit Firesleeve provides a flame and molten splash resistant barrier over top of critical system components in a vast number of industrial applications. Atlantex first manufactures a knit insulating substrate from high-quality, texturized fiberglass, and then coats the textile with our custom-formulated, self-extinguishing silicone polymer. The high-performing silicone layer of Pyrotex Industrial Knit Firesleeve protects hoses, wires, cables, and other components from damage due to direct flame, high heat, and molten metal for use in foundry and industrial applications.

Installation of Pyrotex Industrial Knit Firesleeve will provide thermal insulation to keep hot lines hot, and cool components cool, reducing energy costs, heat loss, system damage, and premature wear of components.

Pyrotex Industrial Knit Firesleeve provides personnel protection by reducing the surface temperature of hot lines, and the silicone coating can be brightly colored to draw operator's attention to potential hazards.

Pyrotex Firesleeve withstands continuous exposure up to 500°F and short-term exposure up to 2200°F, is self-extinguishing and will not burn, or support combustion, and does not emit toxic smoke. This product displays excellent resistance to common industrial, automotive, and marine fluids, and provides lines with good protection against mechanical wear.



THERMAL PROTECTION

- Molten metal splash
- Direct flame impingement
- High ambient temperature
- Does not support combustion

MATERIAL RESISTIVITY:

- Molten metal splash= Excellent
- Direct flame= Excellent
- High temperatures= Excellent
- Flexibility= Excellent
- Elasticity= Excellent
- Oil resistance= Very good
- Water resistance= Very good
- Hydraulic fluid resistance= Very good
- Fuel resistance= Very good
- Wear resistance= Very good



INDUSTRIAL KNIT FIRESLEEVE PART NUMBERS		
NOMINAL ID	INDUSTRIAL KNIT	
1/4"	6mm	PT04100-##
5/16"	8mm	PT05100-##
3/8"	10mm	PT06100-##
7/16"	11mm	PT07100-##
1/2"	13mm	PT08100-##
9/16"	14mm	PT09100-##
5/8"	16mm	PT10100-##
11/16"	17mm	PT11100-##
3/4"	19mm	PT12100-##
7/8"	22mm	PT14100-##
1"	25mm	PT16100-##
1-1/8"	29mm	PT18100-##
1-1/4"	32mm	PT20100-##
1-3/8"	35mm	PT22100-##
1-1/2"	38mm	PT24100-##
1-5/8"	41mm	PT26100-##
1-3/4"	44mm	PT28100-##
1-7/8"	48mm	PT30100-##
2"	51mm	PT32100-##
2-1/8"	54mm	PT34100-##
2-1/4"	57mm	PT36100-##
2-3/8"	60mm	PT38100-##
2-1/2"	64mm	PT40100-##
2-5/8"	67mm	PT42100-##
2-3/4"	70mm	PT44100-##
2-7/8"	73mm	PT46100-##
3"	76mm	PT48100-##
3-1/4"	83mm	PT52100-##
3-1/2"	89mm	PT56100-##
3-3/4"	95mm	PT60100-##
4"	102mm	PT64100-##

PYROTEX FIRESLEEVE

INDUSTRIAL KNIT



Meets UL 94 HB and UL 94V-0 Requirements

ATLANTEX COLOR CODES (-##)		
-10	Red Iron Oxide	
-20	Aluminized	
-30	Black	
-50	Yellow	
-60	Blue	
-70	Red	
-80	Green	



Customized Solutions
Colored Coating with Custom Print