



**ATLANTEX**  
MANUFACTURING CORPORATION

600 S. Brandywine Ave. Unit 500  
Downingtown, PA 19335  
CustomerService@atlantexmfg.com  
610.518.6601 610.518.6602



### 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

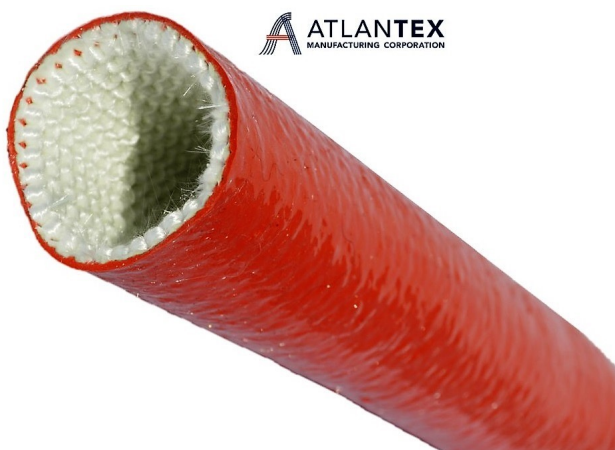
### AVAILABILITY

- 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



[WWW.ATLANTEXMFG.COM](http://WWW.ATLANTEXMFG.COM)

## 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:

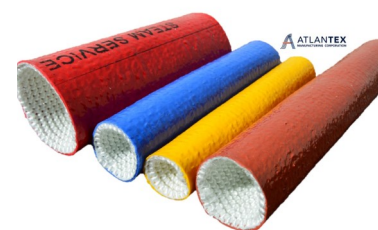
- Molten metal splash= Excellent
- Direct flame= Excellent
- High temperatures= Excellent
- Flexibility= Excellent
- Elasticity= Excellent
- Oil resistance= Very good
- Water resistance= Very good
- Hydraulic fluid resistance= Very good
- Fuel resistance= Very good
- Wear resistance= Very good



## INDUSTRIAL KNIT FIRESLEEVE—PART NUMBERS

NOMINAL ID		STANDARD LENGTHS	INDUSTRIAL KNIT
1/4"	6mm	50ft. coils or 100ft. boxes	PT04100-##
5/16"	8mm	50ft. coils or 100ft. boxes	PT05100-##
3/8"	10mm	50ft. coils or 100ft. boxes	PT06100-##
7/16"	11mm	50ft. coils or 100ft. boxes	PT07100-##
1/2"	13mm	50ft. coils or 100ft. boxes	PT08100-##
9/16"	14mm	50ft. coils or 100ft. boxes	PT09100-##
5/8"	16mm	50ft. coils or 100ft. boxes	PT10100-##
11/16"	17mm	50ft. coils or 100ft. boxes	PT11100-##
3/4"	19mm	50ft. coils or 100ft. boxes	PT12100-##
7/8"	22mm	50ft. coils or 100ft. boxes	PT14100-##
1"	25mm	50ft. coils or 100ft. boxes	PT16100-##
1-1/8"	29mm	50ft. coils or 100ft. boxes	PT18100-##
1-1/4"	32mm	50ft. coils or 100ft. boxes	PT20100-##
1-3/8"	35mm	50ft. coils or 100ft. boxes	PT22100-##
1-1/2"	38mm	50ft. coils or 100ft. boxes	PT24100-##
1-5/8"	41mm	50ft. coils or 100ft. boxes	PT26100-##
1-3/4"	44mm	50ft. coils or 100ft. boxes	PT28100-##
1-7/8"	48mm	50ft. coils or 100ft. boxes	PT30100-##
2"	51mm	50ft. coils or 100ft. boxes	PT32100-##
2-1/8"	54mm	50ft. coils or 100ft. boxes	PT34100-##
2-1/4"	57mm	50ft. coils or 100ft. boxes	PT36100-##
2-3/8"	60mm	50ft. coils or 100ft. boxes	PT38100-##
2-1/2"	64mm	50ft. coils or 100ft. boxes	PT40100-##
2-5/8"	67mm	50ft. coils or 100ft. boxes	PT42100-##
2-3/4"	70mm	50ft. coils or 100ft. boxes	PT44100-##
2-7/8"	73mm	50ft. coils or 100ft. boxes	PT46100-##
3"	76mm	50ft. coils or 100ft. boxes	PT48100-##
3-1/4"	83mm	50ft. coils or 100ft. boxes	PT52100-##
3-1/2"	89mm	50ft. coils or 100ft. boxes	PT56100-##
3-3/4"	95mm	50ft. coils or 100ft. boxes	PT60100-##
4"	102mm	50ft. coils or 100ft. boxes	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