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PYROTEX FIRESLEEVE AEROSPACE-GRADE BRAID



PRODUCT DESCRIPTION

Pyrotex braided firesleeve has been engineered to provide superior levels of protection and insulation for critical systems facing thermal hazards. The thick layer of self-extinguishing silicone polymer shields against direct flame exposure and readily sheds molten metal and glass, while the texturized braided fiberglass insulating substrate minimizes energy loss, maintains and stabilizes internal temperature, reduces emissivity and minimizes surface temperature to protect staff.

Aerospace-grade Pyrotex Firesleeve is a UL-Recognized Component (UL1441) with a VW-1 flammability rating, and complies with the requirements of SAE AS1072E.

Pyrotex firesleeve is resistant to common industrial and vehicular fluids, including lubricating oil, fuels, hydraulic fluid, acids, bases, and solvents. Silicone-coated Pyrotex firesleeve is flexible and expandable, allowing for easy slide-on installation over fittings and around bends.

Customize Pyrotex firesleeve to by adding a custom printed layline or logo, installing a reliable time-saving closure, specifying pre-cut piece lengths, or selecting a boldly colored coating to alert personnel to hazards.

Sleeve ID		Part Number
1/4"	6mm	PT04200-10
5/16"	8mm	PT05200-10
3/8"	10mm	PT06200-10
7/16"	11mm	PT07200-10
1/2"	13mm	PT08200-10
9/16"	14mm	PT09200-10
5/8"	16mm	PT10200-10
11/16"	17mm	PT11200-10
3/4"	19mm	PT12200-10
7/8"	22mm	PT14200-10
1"	25mm	PT16200-10
1-1/8"	29mm	PT18200-10
1-1/4"	32mm	PT20200-10
1-3/8"	35mm	PT22200-10
1-1/2"	38mm	PT24200-10
1-5/8"	41mm	PT26200-10
1-3/4"	44mm	PT28200-10
1-7/8"	48mm	PT30200-10
2"	51mm	PT32200-10
2-1/4"	57mm	PT36200-10
2-1/2"	64mm	PT40200-10
2-3/4"	70mm	PT44200-10
3"	76mm	PT48200-10
3-1/4"	83mm	PT52200-10
3-1/2"	89mm	PT56200-10
3-3/4"	95mm	PT60200-10
4"	102mm	PT64200-10
4-1/2"	114mm	PT72200-10
5"	127mm	PT80200-10
6"	152mm	PT96200-10



WORKING TEMPERATURE

CONTINUOUS: 500°F / 260°C
MINIMUM: -65°F / -54°C
INTERMITTENT: 2200°F / 1200°C
SHORT TERM: 3000°F / 1645°C

ACCREDITATIONS

- SAE AS1072E Type II Compliant
- UL 1441 Recognized Component
- VW-1 Flame Rated
- REACH & RoHS Compliant
- Made in USA

MATERIAL COMPOSITION

- Highly texturized E-Glass fiber
- Braided insulating substrate
- High-temperature silicone

AVAILABILITY

- Standard packaging:
50 ft. continuous coiled
100 ft. continuous boxed
- Stock product for fast shipping
- Pre-cut pieces and bulk lengths
- 1/4" through 6" ID sleeve sizes
- Stocked in standard red/orange
- 7 coating colors available

ADDED VALUE

- Custom layline printing available
- Fabricate with closure options:
Velcro® | Zipper | Snaps

