

## Suburban Manufacturing Inc. Fire Sleeve Product Data Sheet

Product Name:	<b>Fire Sleeve - Braided</b>
Technical Description:	Fire Sleeve is constructed from a high bulk E fiberglass fiber that is braided to produce a hollow sleeve. Braid architecture to allow finished coated product to be slightly expandable where necessary. It is coated with a thick covering of iron oxide red silicone rubber.
Temperature Capabilities:	Rated for 500°F (260°C) to -65°F (-54°C) continuous exposure, up to 2000°F (1093°C) for 15-20 minutes and up to 3000°F (1650°C) for 15-30 seconds.
Abrasion Resistance:	Wyzenbech 9,500 cycles: 3 1/3lb pressure; tension 6lbs; using fine emery cloth.
Oil and Fluid Resistance:	Impervious to most liquids including those with a hydrocarbon base. Remains functional after immersion for 120 hours at 80°F in MIL-L-6082 and Skydrol 500.
Product Overview:	<p>Fire Sleeve is a sleeve that can be easily installed over hoses, cables, tubing or pipes. It offers excellent resistance to molten metal splash, radiant heat, abrasion, corrosive atmosphere, moisture, chemicals, vibration, and electricity.</p> <p>In addition to protecting hoses, cables and pipes etc., Fire Sleeve can protect people from incurring scorching burn injuries on hot braided hoses and pipes.</p> <p>Fire Sleeve's excellent moisture resistance makes it ideal for use outdoors.</p>
Dimensional Data:	<p>Available in diameters from 1/4" (6mm) to 5" (125mm). (3.56mm). Standard lengths are 50 ft (15 mtrs) and 100ft (30 mtrs)</p> <p>Nominal wall thickness – 0.142" ( 3.61mm)</p>
Installation:	Allow tolerance to install over hoses or cable. Both length and co-efficient of friction should be taken into account when determining correct diameter.
Contact:	<p>Suburban Manufacturing Inc. Rocco Frucci – Sales and Technical Support</p> <p>Toll Free: 1-800-782-5752 Fax 763-295-6601 E-mail: rfrucci@gosuburban.com</p>