

**DualShield™ Dual Layer Firesleeve: High Temperature, Heat, Flame & Fire Resistant - without markings - Oxide-Red and Black**  
500°F / 260°C Continuous Rating – Higher Temperature for Shorter Periods  
Aviation / Aerospace Grade: - Silicone Rubber Coated Fiberglass Sleeve



DualShield™ firesleeve is built from two layers of aviation grade sleeve, providing superior protection to hoses, wiring, cables and tubing from heat, flame, molten splatter, sparks and other environmental factors. The first completed sleeve is oversleeved with another layer of fiberglass braid, and that braid is also coated with the same thick coating of self-extinguishing silicone rubber.

This sleeve is highly flexible, pliable and conformable. Typically used to protect fuel, oil, hydraulic lines and hoses, as well as critical wiring and cables. Remains flexible to -76°C (-104.8°F).

Firesleeve must be cut slightly longer than the hose or cable it is covering so it covers part of the fitting or connector. The longer the hose or cable, and if tight fitting, or if in use the hose/cable will be curved, then the longer the firesleeve needs to be. Firesleeve that is short will pull back from the fitting when the hose is bent. Appropriate clamps and end seal dip or liquid can be used to finish the sleeve ends. (See our clamps and tools)

This sleeve has a radial elasticity of approximately 15% allowing it to slide over connectors, fittings and splices.

See further specifications on Page 1-8.

DualShield™ firesleeve also meets the following standards: UL 1441 VW-1, DIN EN ISO 15540, EN 45545, NF F 16-101, BS 6853, NF X 10-702, NF X 70 100 & NF X 70 200, BS EN ISO 11925, BS EN ISO 4589-2, BS EN 60695-2-11, ASTM D 2863 OI, DD GEN/TS 45545-2, ASTM G85 Type 2.

500°F / 260°C continuous rating, 800°F / 426°C for periods up to 30 minutes  
2200°F / 1205°C for periods up to 15 minutes and short excursions to 3000°F / 1650°C.

DualShield™ Dual Layer Firesleeve									
Nominal ID Inches / mm / Dash #			Part Number	Nominal ID Inches / mm / Dash #			Part Number		
1/4	6	-04	S-DualFSDH-M006-04-X-Y	1 3/4	44	-28	S-DualFSDH-M044-28-X-Y		
5/16	8	-05	S-DualFSDH-M008-05-X-Y	1 7/8	48	-30	S-DualFSDH-M048-30-X-Y		
3/8	10	-06	S-DualFSDH-M010-06-X-Y	2	51	-32	S-DualFSDH-M051-32-X-Y		
7/16	11	-07	S-DualFSDH-M011-07-X-Y	2 1/4	57	-36	S-DualFSDH-M057-36-X-Y		
1/2	13	-08	S-DualFSDH-M013-08-X-Y	2 3/8	60	-38	S-DualFSDH-M060-38-X-Y		
9/16	15	-09	S-DualFSDH-M015-09-X-Y	2 1/2	64	-40	S-DualFSDH-M064-40-X-Y		
5/8	16	-10	S-DualFSDH-M016-10-X-Y	2 5/8	67	-42	S-DualFSDH-M067-42-X-Y		
11/16	17	-11	S-DualFSDH-M017-11-X-Y	2 3/4	70	-44	S-DualFSDH-M070-44-X-Y		
3/4	19	-12	S-DualFSDH-M019-12-X-Y	2 7/8	73	-46	S-DualFSDH-M073-46-X-Y		
13/16	20	-13	S-DualFSDH-M020-13-X-Y	3	76	-48	S-DualFSDH-M076-48-X-Y		
7/8	22	-14	S-DualFSDH-M022-14-X-Y	3 1/4	83	-52	S-DualFSDH-M083-52-X-Y		
1	25	-16	S-DualFSDH-M025-16-X-Y	3 1/2	89	-56	S-DualFSDH-M089-56-X-Y		
1 1/8	29	-18	S-DualFSDH-M029-18-X-Y	3 3/4	95	-60	S-DualFSDH-M095-60-X-Y		
1 1/4	32	-20	S-DualFSDH-M032-20-X-Y	4	102	-64	S-DualFSDH-M102-64-X-Y		
1 3/8	35	-22	S-DualFSDH-M035-22-X-Y	4 1/2	114	-72	S-DualFSDH-M114-72-X-Y		
1 1/2	38	-24	S-DualFSDH-M038-24-X-Y	5	127	-80	S-DualFSDH-M127-80-X-Y		
1 5/8	41	-26	S-DualFSDH-M041-26-X-Y	6	162	-96	S-DualFSDH-M162-96-X-Y		

For the “-X” value above in the part number, use “-OR” for Oxide-Red or “-BK” for Black for the outer layer color.  
For the “-Y” value above in the part number, use “-OR” for Oxide-Red or “-BK” for Black for the inner layer color.  
Other color combinations are available

DualShield™ firesleeve is fabricated from a dense E-type braided sleeve and then receives a thick coating of self-extinguishing silicone rubber that withstands fire, flame, molten metal and sparks exposure. Standard lengths are 100 feet; specific cut lengths are available.

**This product is available By-The-Foot / Metre or in standard 100 foot / 30 metre lengths**  
**Larger sizes available in 50 foot / 15 metre lengths**