

DIN EN ISO15540 Marine Grade Firesleeve: High Temperature, Heat, Flame & Fire Resistant

500°F / 260°C Continuous Rating - 800°F / 426°C For Up To 30 Minutes

Marine Grade - Meets DIN EN ISO 15540 / USCG / SOLAS

Silicone Rubber Coated Fiberglass Sleeve



FlameShield™ Marine grade firesleeve allows properly assembled hose assemblies to meet ISO 15540 testing. We also maintain traceability records for customers buying this product. 500°F / 260°C continuous rating and with a 30 minute "Fireproof" 800°F / 426°C rating.

This sleeve is extremely 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, and if this occurs the hose assembly won't meet the ISO standard. Appropriate clamps must be used over the firesleeve at the fitting for aviation and Marine applications. (See our clamps and tools)

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

S-ISO15540 also meets the following standards: UL 1441 VW-1, 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 CEN/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.**

FlameShield™ DIN EN ISO15540 Marine Grade Firesleeve									
Nominal ID Inches / mm / Dash #			Part Number	Nominal ID Inches / mm / Dash #			Part Number		
1/4	6	-04	S-ISO15540-M006-04-X	1 7/8	48	-30	S-ISO15540-M048-30-X		
3/8	10	-06	S-ISO15540-M010-06-X	2	51	-32	S-ISO15540-M051-32-X		
7/16	11	-07	S-ISO15540-M011-07-X	2 1/4	57	-36	S-ISO15540-M057-36-X		
1/2	13	-08	S-ISO15540-M013-08-X	2 1/2	64	-40	S-ISO15540-M064-40-X		
9/16	15	-09	S-ISO15540-M015-09-X	2 5/8	67	-42	S-ISO15540-M067-42-X		
5/8	16	-10	S-ISO15540-M016-10-X	2 3/4	70	-44	S-ISO15540-M070-44-X		
3/4	19	-12	S-ISO15540-M019-12-X	2 7/8	73	-46	S-ISO15540-M073-46-X		
7/8	22	-14	S-ISO15540-M022-14-X	3	76	-48	S-ISO15540-M076-48-X		
1	25	-16	S-ISO15540-M025-16-X	3 1/4	83	-52	S-ISO15540-M083-52-X		
1 1/8	29	-18	S-ISO15540-M029-18-X	3 1/2	89	-56	S-ISO15540-M089-56-X		
1 1/4	32	-20	S-ISO15540-M032-20-X	3 3/4	95	-60	S-ISO15540-M095-60-X		
1 3/8	35	-22	S-ISO15540-M035-22-X	4	102	-64	S-ISO15540-M102-64-X		
1 1/2	38	-24	S-ISO15540-M038-24-X	4 1/2	114	-72	S-ISO15540-M114-72-X		
1 5/8	41	-26	S-ISO15540-M041-26-X	5	127	-80	S-ISO15540-M127-80-X		
1 3/4	44	-28	S-ISO15540-M044-28-X						

For the "-X" value above in the part number, use "-OR" for Oxide-Red or "-BK" for Black

ISO15540 Marine grade firesleeve is fabricated from a dense E-type braided sleeve and then receives a thick coating of self-extinguishing silicone rubber that withstands flame exposure, allowing qualified hose assemblies to meet DIN EN ISO 15560 for fuel and lubricating oil marine systems.

Standard lengths are 100 feet; specific cut lengths are available. Standard color is Oxide-Red in all sizes and Black is available in sizes -04 through -32. Nominal wall thickness is 0.16".

**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**