

500°F / 260°C: High Temperature, Heat & Flame Resistant Firesleeve
Aviation / Aerospace / Marine Grade: Meets SAE AS1072
Silicone Rubber Coated Fiberglass Sleeve



FlameShield™ Aviation / Aerospace / Marine grade firesleeve allows properly assembled hose assemblies to meet SAE AS1055D testing. We also maintain traceability records for customers buying this product. 500°F / 260°C continuous rating and with a 15 minute FAA "Fireproof" rating when assembled according to SAE AS1072.

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.

Firesleeve must be cut to the same length or longer than the hose or cable it is covering. The longer the hose or cable, and if tight fitting, 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 TSO. Appropriate clamps must be used for aviation and marine applications.

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

FlameShield™ High Temperature AS 1072 Aerospace / Marine Grade Firesleeve					
Nominal ID Inches / mm / Dash #			Aerospace / Marine Grade Part Number	Price per Foot	Price per Metre
1/4	6	-04	S-AS1072-M006-04-X	\$ 3.54	\$ 11.61
3/8	10	-06	S-AS1072-M010-06-X	\$ 3.86	\$ 12.66
1/2	13	-08	S-AS1072-M013-08-X	\$ 4.62	\$ 15.15
5/8	16	-10	S-AS1072-M016-10-X	\$ 5.13	\$ 16.83
3/4	19	-12	S-AS1072-M019-12-X	\$ 5.87	\$ 19.25
7/8	22	-14	S-AS1072-M022-14-X	\$ 6.96	\$ 22.83
1	25	-16	S-AS1072-M025-16-X	\$ 7.90	\$ 25.91
1 1/8	29	-18	S-AS1072-M029-18-X	\$ 8.93	\$ 29.29
1 1/4	32	-20	S-AS1072-M032-20-X	\$ 9.55	\$ 31.32
1 3/8	35	-22	S-AS1072-M035-22-X	\$ 9.63	\$ 31.59
1 1/2	38	-24	S-AS1072-M038-24-X	\$ 9.90	\$ 32.47
1 5/8	41	-26	S-AS1072-M041-26-X	\$ 10.05	\$ 32.96
1 3/4	44	-28	S-AS1072-M044-28-X	\$ 12.85	\$ 42.15
1 7/8	48	-30	S-AS1072-M048-30-X	\$ 14.99	\$ 49.17
2	51	-32	S-AS1072-M051-32-X	\$ 17.85	\$ 58.55
2 1/4	57	-36	S-AS1072-M057-36	\$ 20.54	\$ 67.37
2 1/2	64	-40	S-AS1072-M064-40	\$ 23.21	\$ 76.13
2 5/8	67	-42	S-AS1072-M067-42	\$ 26.26	\$ 86.13
2 3/4	70	-44	S-AS1072-M070-44	\$ 26.89	\$ 88.20
2 7/8	73	-46	S-AS1072-M073-46	\$ 30.56	\$ 100.24
3	76	-48	S-AS1072-M076-48	\$ 32.39	\$ 106.24
3 1/4	83	-52	S-AS1072-M083-52	\$ 32.91	\$ 107.95
3 1/2	89	-56	S-AS1072-M089-56	\$ 35.13	\$ 115.23
3 3/4	95	-60	S-AS1072-M095-60	\$ 35.89	\$ 117.72
4	102	-64	S-AS1072-M102-64	\$ 37.21	\$ 122.05

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

AS1072 Aerospace 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 FAA TSO-C42 (Propeller feathering hose assemblies), TSO-C53a (Fuel and Oil system hose assemblies) and TSO-C75 (Hydraulic hose assemblies). 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.

This product is available By-The-Foot / Metre or in standard 100 foot / 30 metre lengths