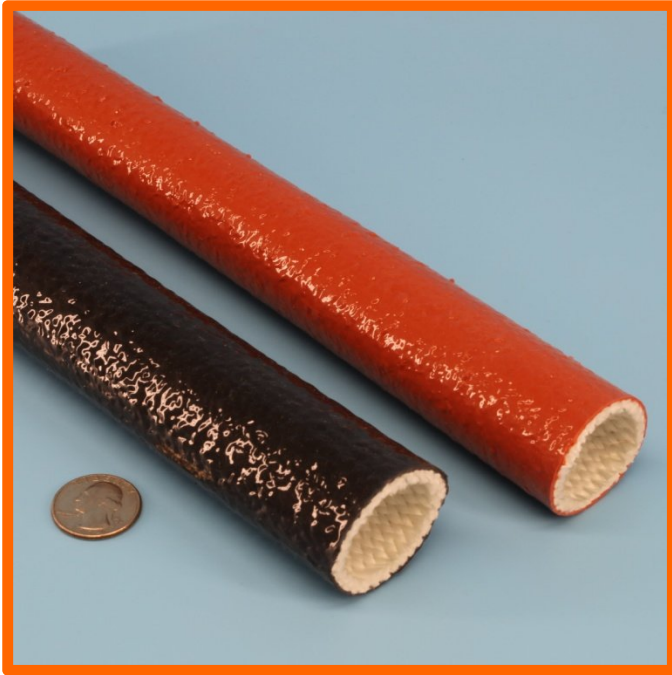


TacSleeve™ Thermal Protection Sleeve for Gun Barrels and Suppressors Oxide-Red and Black



500°F / 260°C Continuous Rating – Higher Temperature for Shorter Periods



TacSleeve™ gun barrel/suppressor heat protection sleeve minimizes sighting errors caused by heat waves and also protects objects and personnel from gun barrel and suppressor contact burns.

500°F / 260°C continuous rating with higher temperatures for shorter duration. 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

Remains flexible to -76°C (-104.8°F).

This sleeve has a radial elasticity of approximately 15% allowing it to be stretched over barrels for a snug fit.

Wiring, tubing and piping can be slid inside the sleeve if in proximity to barrels and suppressors to prevent burn through from contact.

Available in Black and Oxide-red

End seal dip can be used to seal the ends and hide the white color of the underlying base material. Dip is available in black or oxide-red.

The most popular sizes are 1, 1.25, 1.5 and 1.75" sleeve IDs. The sleeve is available in sizes of 1/4 through 5" for other barrel and suppressor sizes, as well as for protection of small wires, cabling, tubing and hoses that may be in proximity to barrel and suppressor testing setups.



TacSleeve™ Thermal Protection Sleeve for Gun Barrels and Suppressors

500°F / 260°C Continuous Rating – Higher Temperature for Shorter Periods



TacSleeve™ Barrel & Suppressor Heat Protection Sleeve

Yellow highlights the most popular sizes

Nominal ID Inches / mm / Dash #			Part Number	Price per Foot / Metre	Nominal ID Inches / mm / Dash #			Part Number	Price per Foot / Metre
1/4	6	-04	S-TAC-M006-04-X	\$ 3.54 / \$ 11.61	1 7/8	48	-30	S-TAC-M048-30-X	\$ 14.99 / \$ 49.17
3/8	10	-06	S-TAC-M010-06-X	\$ 3.86 / \$ 12.66	2	51	-32	S-TAC-M051-32-X	\$ 17.85 / \$ 58.55
7/16	11	-07	S-TAC-M011-07-X	\$ 4.36 / \$ 14.30	2 1/4	57	-36	S-TAC-M057-36-X	\$ 20.54 / \$ 67.37
1/2	13	-08	S-TAC-M013-08-X	\$ 4.62 / \$ 15.15	2 1/2	64	-40	S-TAC-M064-40-X	\$ 23.21 / \$ 76.13
9/16	15	-09	S-TAC-M015-09-X	\$ 4.88 / \$ 16.01	2 5/8	67	-42	S-TAC-M067-42-X	\$ 26.26 / \$ 86.13
5/8	16	-10	S-TAC-M016-10-X	\$ 5.13 / \$ 16.83	2 3/4	70	-44	S-TAC-M070-44-X	\$ 26.89 / \$ 88.20
3/4	19	-12	S-TAC-M019-12-X	\$ 5.87 / \$ 19.25	2 7/8	73	-46	S-TAC-M073-46-X	\$ 30.56 / \$ 100.24
7/8	22	-14	S-TAC-M022-14-X	\$ 6.96 / \$ 22.83	3	76	-48	S-TAC-M076-48-X	\$ 32.39 / \$ 106.24
1	25	-16	S-TAC-M025-16-X	\$ 7.90 / \$ 25.91	3 1/4	83	-52	S-TAC-M083-52-X	\$ 32.91 / \$ 107.95
1 1/8	29	-18	S-TAC-M029-18-X	\$ 8.93 / \$ 29.29	3 1/2	89	-56	S-TAC-M089-56-X	\$ 35.13 / \$ 115.23
1 1/4	32	-20	S-TAC-M032-20-X	\$ 9.55 / \$ 31.32	3 3/4	95	-60	S-TAC-M095-60-X	\$ 35.89 / \$ 117.72
1 3/8	35	-22	S-TAC-M035-22-X	\$ 9.63 / \$ 31.59	4	102	-64	S-TAC-M102-64-X	\$ 37.21 / \$ 122.05
1 1/2	38	-24	S-TAC-M038-24-X	\$ 9.90 / \$ 32.47	4 1/2	114	-72	S-TAC-M114-72-X	\$ 42.72 / \$ 140.12
1 5/8	41	-26	S-TAC-M041-26-X	\$ 10.05 / \$ 32.96	5	127	-80	S-TAC-M127-80-X	\$ 46.83 / \$ 153.60
1 3/4	44	-28	S-TAC-M044-28-X	\$ 12.85 / \$ 42.15					

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

This product is available By-The-Foot / Metre or in standard 25/50/100 foot lengths

End Dip & End Seal Paste**High Temperature & Heat Resistant Sealant For Industrial, Heavy Duty, Aerospace, Marine Grade Firesleeve****SleeveSeal™****End Seal Dip – Liquid Silicone Rubber****End Seal Paste – Silicone Rubber RTV**

The ends of TacSleeve can be sealed against the absorption of liquids by dipping the end in this liquid silicone rubber end dip sealant or by using end seal paste.

Available in any color: Oxide-Red and Black are the most common (other colors 1 gallon minimum).

Becomes tack free in 60 to 90 minutes and cures fully in 16 to 24 hours*. Cure can be accelerated by increasing relative humidity and also adding heat.

500°F / 260°C rating once cured. Non-hazardous to ship. Liquid End Seal Dip may be thinned with odourless mineral spirits (xylene). Non corrosive and meets Mil-A-46146 as per NAVAIR 01-1A-20.

The 4 oz mini container opening can accommodate sleeve up to 1 ¾" ID.

The 16 oz container opening can accommodate sleeve up to 3 1/4" ID.

A Low VOC version is available: Maximum VOC is 20g/L.


**TacSleeve™ High Temperature Liquid End Seal Dip
and End Seal Paste**

Quantity	Part Number	Price
Liquid End Seal Dip		
4 oz	US-ESD-04-XX	\$ 21.76
16 oz (Pint)	US-ESD-16-XX	\$ 46.47
32 oz (Quart)	US-ESD-32-XX	\$ 87.20
128 oz (1 gallon)	US-ESD-128-XX	\$ 229.32
128 oz (1 gallon)	US-ESD-LV-128-XX*	\$ 281.08
640 oz (5 gallon)	US-ESD-640-XX	\$ 988.40
End Seal Paste		
3 oz tube	US-ESP-03-XX	\$ 19.83
10.3 oz cartridge	US-ESP-10-XX	\$ 38.47

XX = "OR" for oxide-red or "BK" for black. Other colors are available for the Dip: min quantity is 1 gallon.

* = Low VOC version.

TacSleeve™ EndWrap™ Tape / High Temperature Electrical Tape 500°F/260°C Silicone Rubber Self Fusing / Self Binding / Self Amalgamating Compression Tape



FlameShield™ end wrap & electrical amalgamating compression tape is a unique adhesive-free tape which self-fuses / self-bonds within 24 hours or less at room temperature or shorter time at elevated temperatures when wrapped over itself, providing an excellent water-tight and air-tight seal.

Also used as a non-slip grip enhancing tape.

Tape is adhesive free; leaves no residue when removed. Typically used to protect the free ends of TacSleeve from wicking liquids. Also used for electrical wire and cable splice protection and protection of wires at connector shell clamp band locations. Exceptional electrical insulation resistance in a single wrap.

Tested to:

- ASTM D 149; tested for minimum 400 V/mil. for .010" to .030" thick tape, 300 V/mil for .040" thick tape and 250 V/mil for .060" thick tape.
- ASTM D 412; tested for minimum 700 psi tensile strength and minimum 300% elongation.
- ASTM D 2240; Durometer (Shore A); 55. Other test data available.

Using triangular profile tapes results in a smooth surface contour when spiral wrapped. The most common tapes are 1" wide triangular profile with either a 0.020" or 0.040" center thickness. Meets Mil-I-46852C & A-A-59163 specifications. Triangular tapes have a center guideline to aid in properly spacing the tape when spiral wrapping. T-SR-SA25 tape meets MIL-I-22444 and provides uniform thickness even on sharp corners and edges.

Tape part numbers ending in "BK" are Black color; "OR" are Oxide-Red color. Other colors are available by custom run.

TacSleeve™ High Temperature Silicone Self Fusing EndWrap™ Tape Meets MIL-I-46852 / A-A-59163 / ABS 5334 Specifications - Type I and Type II				
Part Number	Tape Width Inches / mm	Thickness inches / mm	Color / Type / Profile	Single Roll Price Per Roll
T-SR-M013-08-RBK-20	1/2 / 12.7	0.020 / 0.508	Black / I / Rectangular	\$ 29.37
T-SR-M013-08-RXX-30	1/2 / 12.7	0.030 / 0.760	Black or Red / I / Rectangular	\$ 37.16
T-SR-M016-10-RBK-20	5/8 / 15.7	0.020 / 0.508	Black / I / Rectangular	\$ 30.17
T-SR-M019-12-ROR-10	3/4 / 19	0.010 / 0.254	Oxide-Red / I / Rectangular	\$ 23.85
T-SR-M019-12-RBK-20	3/4 / 19	0.020 / 0.508	Black / I / Rectangular	\$ 31.96
T-SR-M025-16-TXX-20	1 / 25.4	0.020 / 0.508	Black or Red / II / Triangular	\$ 33.80
T-SR-M025-16-RXX-20	1 / 25.4	0.020 / 0.508	Black or Red / I / Rectangular	\$ 34.71
T-SR-M025-16-TXX-40	1 / 25.4	0.040 / 1.000	Black or Red / II / Triangular	\$ 37.91
T-SR-M025-16-RXX-40	1 / 25.4	0.040 / 1.000	Black or Red / I / Rectangular	\$ 39.64
T-SR-M038-24-RXX-20	1 1/2 / 38.1	0.020 / 0.508	Black or Red / I / Rectangular	\$ 48.77
T-SR-M038-24-RXX-12	1 1/2 / 38.1	0.012 / 0.304	Black or Red / I / Rectangular	\$ 38.47
T-SR-M051-32-RXX-20	2 / 50.8	0.020 / 0.508	Black or Red / I / Rectangular	\$ 57.13
T-SR-M051-32-TXX-20	2 / 50.8	0.020 / 0.508	Black or Red / II / Triangular	\$ 48.86
Triangular Type II Tapes Only: .020" has a blue guideline / .040" has a green guideline				