



AB Technology Group

High Temperature Protection Materials

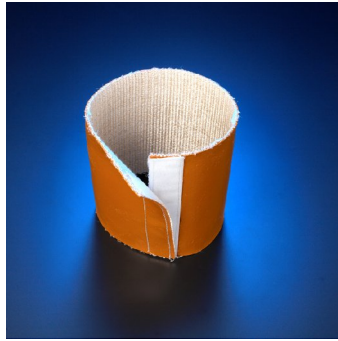
Price List - #10 / September 2008

- Silco Sleeve[®] (Firesleeve)
- Silco Shield[®] Sleeve with Velcro Closure
- Silco Tape[®]
- Silco Rope[®]
- Silco End Seal Wrap
- Silco Shield[®] Blanket
- Fiberglass Knitted Sleeve
- Fiberglass Braided Sleeve
- Fiberglass Braided Heat Treated Sleeve
- Fiberglass Braided Saturated Sleeve
- Fiberglass Knitted Rope
- Fiberglass Knitted Tape
- Stainless & Inconel Rope, Mesh, Sleeve

107 Court Street., Watertown, NY 13601
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Silco Sleeve® – Silicone Coated Protection Sleeve Industrial & Aero Grade. Page 1



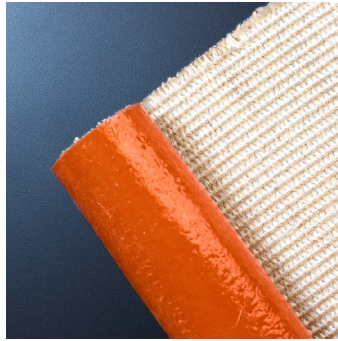
Silco Shield with Velcro Closure. Page 2



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Saturated Sleeve Page 8



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High Temperature Protection Materials

Fax Orders: 905-697-9918 Telephone Orders: 610-906-3549 www.siliconefiresleeve.com

Silco Sleeve® - Silicone Rubber Coated Protection Firesleeve

Silco Sleeve Firesleeve							
Nominal ID Inches / mm / Dash #			Industrial Grade Part Number	Price per Foot		Aerospace Grade Part Number	Price per Foot
1/4	6	-4	S-E13610-04-xx	\$ 2.93		S-E13170-04-xx	\$ 3.28
3/8	10	-6	S-E13610-06-xx	\$ 3.19		S-E13170-06-xx	\$ 3.57
1/2	13	-8	S-E13610-08-xx	\$ 3.82		S-E13170-08-xx	\$ 4.27
5/8	16	-10	S-E13610-10-xx	\$ 4.24		S-E13170-10-xx	\$ 4.75
3/4	19	-12	S-E13610-12-xx	\$ 4.85		S-E13170-12-xx	\$ 5.43
7/8	22	-14	S-E13610-14-xx	\$ 5.75		S-E13170-14-xx	\$ 6.44
1	25	-16	S-E13610-16-xx	\$ 6.53		S-E13170-16-xx	\$ 7.31
1 1/8	29	-18	S-E13610-18-xx	\$ 7.38		S-E13170-18-xx	\$ 8.26
1 1/4	32	-20	S-E13610-20-xx	\$ 7.89		S-E13170-20-xx	\$ 8.83
1 3/8	35	-22	S-E13610-22-xx	\$ 7.95		S-E13170-22-xx	\$ 8.90
1 1/2	38	-24	S-E13610-24-xx	\$ 8.18		S-E13170-24-xx	\$ 9.16
1 5/8	41	-26	S-E13610-26-xx	\$ 8.31		S-E13170-26-xx	\$ 9.30
1 3/4	44	-28	S-E13610-28-xx	\$ 10.61		S-E13170-28-xx	\$ 11.88
1 7/8	48	-30	S-E13610-30-xx	\$ 11.50		S-E13170-30-xx	\$ 13.69
2	51	-32	S-E13610-32-xx	\$ 12.39		S-E13170-32-xx	\$ 13.87
2 1/4	57	-36	S-E13610-36-xx	\$ 14.74		S-E13170-36-xx	\$ 16.51
2 1/2	64	-40	S-E13610-40-xx	\$ 19.16		S-E13170-40-xx	\$ 21.46
2 5/8	67	-42	S-E13610-42-xx	\$ 21.85		S-E13170-42-xx	\$ 24.47
2 3/4	70	-44	S-E13610-44-xx	\$ 24.53		S-E13170-44-xx	\$ 27.48
2 7/8	73	-46	S-E13610-46-xx	\$ 26.11		S-E13170-46-xx	\$ 29.24
3	76	-48	S-E13610-48-xx	\$ 27.68		S-E13170-48-xx	\$ 31.00
3 1/4	83	-52	S-E13610-52-xx	\$ 29.64		S-E13170-52-xx	\$ 33.19
3 1/2	89	-56	S-E13610-56-xx	\$ 31.80		S-E13170-56-xx	\$ 34.41
3 3/4	95	-60	S-E13610-60-xx	\$ 32.90		S-E13170-60-xx	\$ 36.85
4	102	-64	S-E13610-64-xx	\$ 33.21		S-E13170-64-xx	\$ 37.20
4 1/2	114	-72	S-E13610-72-xx	\$ 45.00			
5	127	-80	S-E13610-80-xx	\$ 48.75			

Pricing is per foot

This product is typically used to protect hydraulic hoses and cable assemblies. Industrial sleeve is fabricated from a knitted E-type glass and the Aerospace Grade is fabricated from a braided sleeve. Both the knitted and braided sleeve receive a thick coating of self-extinguishing silicone rubber that withstands liquid metal splash, flame, slag, sparks, and other hazards in the toughest of industrial environments.

Standard lengths are 100 feet; specific cut lengths are available.

Standard color is iron-oxide red, other colors are available in lot quantity.

High Temperature Protection Materials

Fax Orders: 905-697-9918 Telephone Orders: 610-906-3549 www.siliconefiresleeve.com

Silco Shield® Firesleeve VC - Protection Sleeve with Velcro Closure

Silco Shield Firesleeve with Velcro Closure					
Nominal ID inches / mm / Dash #			Silco Shield with Velcro P/N	Velcro Width	List Price/ft
1	25	-16	J-136001-00-xx	3/4	\$22.89
1 1/4	32	-20	J-136001-04-xx	3/4	\$25.11
1 1/2	38	-24	J-136001-08-xx	3/4	\$27.40
1 3/4	44	-28	J-136001-12-xx	3/4	\$29.63
2	51	-32	J-136002-00-xx	3/4	\$31.89
2 1/4	57	-36	J-136002-04-xx	3/4	\$34.20
2 1/2	64	-40	J-136002-08-xx	3/4	\$36.43
2 3/4	70	-44	J-136002-12-xx	3/4	\$38.63
3	76	-48	J-136003-00-xx	3/4	\$40.97
3 1/4	83	-52	J-136003-04-xx	3/4	\$43.20
3 1/2	89	-56	J-136003-08-xx	3/4	\$45.43
3 3/4	95	-60	J-136003-12-xx	3/4	\$47.80
4	102	-64	J-136004-00-xx	2	\$55.00
4 1/4	108	-68	J-136004-04-xx	2	\$57.23
4 1/2	114	-72	J-136004-08-xx	2	\$59.46
4 3/4	121	-76	J-136004-12-xx	2	\$61.71
5	127	-80	J-136005-00-xx	2	\$63.94
5 1/4	133	-84	J-136005-04-xx	2	\$66.06
5 1/2	140	-88	J-136005-08-xx	2	\$68.46
5 3/4	146	-92	J-136005-12-xx	2	\$70.60
6	152	-96	J-136006-00-xx	2	\$72.94
6 1/4	159	-100	J-136006-04-xx	2	\$75.17
6 1/2	165	-104	J-136006-08-xx	2	\$77.54
6 3/4	171	-108	J-136006-12-xx	2	\$79.54
7	178	-112	J-136007-00-xx	2	\$81.77
7 1/4	184	-116	J-136007-04-xx	2	\$84.17
7 1/2	191	-120	J-136007-08-xx	2	\$86.23
7 3/4	197	-124	J-136007-12-xx	2	\$88.94
8	203	-128	J-136008-00-xx	2	\$91.17
8 1/4	210	-132	J-136008-04-xx	2	\$93.00
8 1/2	216	-136	J-136008-08-xx	2	\$95.54
8 3/4	222	-140	J-136008-12-xx	2	\$97.60
9	229	-144	J-136009-00-xx	2	\$99.69
9 1/4	235	-148	J-136009-04-xx	2	\$101.89
9 1/2	241	-152	J-136009-08-xx	2	\$104.20
9 3/4	248	-156	J-136009-12-xx	2	\$106.63
10	254	-160	J-136010-00-xx	2	\$109.26
10 1/4	260	-164	J-136010-04-xx	2	\$111.06
10 1/2	267	-168	J-136010-08-xx	2	\$113.91
10 3/4	273	-172	J-136010-12-xx	2	\$115.34
11	279	-176	J-136011-00-xx	2	\$115.34
11 1/4	286	-180	J-136011-04-xx	2	\$115.34
11 1/2	292	-184	J-136011-08-xx	2	\$115.34
11 3/4	298	-188	J-136011-12-xx	2	\$115.34
12	305	-192	J-136012-00-xx	1 1/2	\$115.34

Available in continuous lengths up to 150 feet. Turnbuckles can be added at \$3.49 each.

Silco Shield VC is a heavy duty sleeve with a Velcro closure; perfect for protecting industrial hose and cable, but with the benefits of being installed & removed as required. Typical applications are as an Electric Arc Furnace cable cover, robotic welding cable protection, steel mill roll-stand hydraulic hose protection or as a cover in extreme environments where serviceability is required.

This is a custom fabrication item – please allow 10 to 15 business days from date of order.

High Temperature Protection Materials

Fax Orders: 905-697-9918 Telephone Orders: 610-906-3549 www.siliconefiresleeve.com

Silco Tape[®] - Silicone Rubber Coated Fiberglass Tape

Silco Sleeve Industrial Tape			
Width		Part Number & Price	
inches	mm	Part Number	Price per Foot
1	25	T-201601-00-xx	\$ 2.37
2	51	T-203201-00-xx	\$ 3.91
3	76	T-204801-00-xx	\$ 4.91
4	102	T-206401-00-xx	\$ 6.49
5	127	T-208001-00-xx	\$ 7.98

Standard length is 100 feet, coiled

Silco Tape is typically used to wrap hydraulic hoses, lines, cables and wiring when a sleeve cannot be installed. The tape has a stretch which allows the over-wrap to hold tight onto what is being wrapped. Band clamps, wire ties or other fasteners can be used to secure the tape if necessary along the wrapped length or at the end of the wrap. An alternative to using Silco Tape is Silco Shield VC, which is a sleeve with Velcro closure (previous page).

Silco Rope[®] - Silicone Rubber Coated Fiberglass Rope

Silco Rope				
Nominal ID			Part Number & Price	
inches	mm	Dash #	Part Number	Price
1/4	6	-4	T-E15000-04-00	\$ 1.85
5/16	8	-5	T-E15000-05-00	\$ 1.99
3/8	10	-6	T-E15000-06-00	\$ 2.74
1/2	13	-8	T-E15000-08-00	\$ 3.39
5/8	16	-10	T-E15000-10-00	\$ 4.50

Standard length is 100 feet

Silco Rope is typically used as a gasket, providing a high-temperature seal that provides a higher degree of liquid or gas containment than a plain tape or rope can. The rope can be partially or completely coated (allows for gluing or other methods of fastening). This rope can also be fabricated into a closed ring and is ideal for many gasket and sealing applications on boilers and similar industrial appliances.

High Temperature Protection Materials

Fax Orders: 905-697-9918 Telephone Orders: 610-906-3549 www.siliconefiresleeve.com

Silco End Seal Wrap

Silco End Seal Wrap			
Tape Width		Part Number & Price per Roll	
inches	mm	Part Number	List Price
1"	25	J-115000-16-00	\$26.00
1 1/2"	38	J-115000-24-00	\$53.00

Standard length is 36 feet, rolled

Silco End Seal Tape is a unique adhesive-free tape which self-fuses/self-bonds when wrapped over itself, providing an excellent water-tight and air-tight seal. Typically used to protect the free ends of Silco Sleeve from wicking liquids once installed on hoses or cables. Also provides a method of making a clean and neat installation. This tape has a triangular profile, and when over-wrapped at 50% has a minimal ridge line. The tape may contain a marking stripe along its center to help in over-wrapping.

Silco Shield[®] - Fire Blanket

Silco Shield Fire Blanket			
Part Number	Weight per Linear foot	Roll Width	List Price per foot
J-136000-00-00	2.2 lbs	40 inches	\$109.00

Available in lengths up to 150 feet.

Silco Shield Fire Blanket is an extreme duty fabric coated on one-side with our extra thick silicone rubber. It can be fabricated into sleeves or other forms to protect hoses, cables and equipment from extreme industrial environments. Often used to drape over moulds and forms during liquid metal pouring operations to slow the cooling rate of the ingot.

High Temperature Protection Materials

Fax Orders: 905-697-9918 Telephone Orders: 610-906-3549 www.siliconefiresleeve.com

Knitted Fiberglass Rope

Knitted Fiberglass Rope			
Soft Rope			
OD Size	Part Number	Price/ft	Feet per Carton
1/16"	R-100101-00-00	\$ 0.30	2,500
1/8"	R-100201-00-00	\$ 0.23	1,500
3/16"	R-100301-00-00	\$ 0.27	2,500
1/4"	R-100401-00-00	\$ 0.30	2,000
5/16"	R-100501-00-00	\$ 0.43	1,500
3/8"	R-100601-00-00	\$ 0.53	1,000
7/16"	R-100701-00-00	\$ 0.67	750
1/2"	R-100801-00-00	\$ 0.83	500
5/8"	R-101001-00-00	\$ 0.97	450
3/4"	R-101201-00-00	\$ 1.30	500
7/8"	R-101401-00-00	\$ 2.23	300
1"	R-101601-00-00	\$ 2.63	250
1 1/4"	R-102001-00-00	\$ 4.93	175
1 1/2"	R-102401-00-00	\$ 5.77	150
1 3/4"	R-102801-00-00	\$ 8.23	90
Dense Rope			
OD Size	Part Number	Price/ft	Feet per Carton
1/8"	R-100202-00-00	\$ 0.30	1,500
3/16"	R-100302-00-00	\$ 0.33	2,500
1/4"	R-100402-00-00	\$ 0.40	1,500
5/16"	R-100502-00-00	\$ 0.53	1,000
3/8"	R-100602-00-00	\$ 0.73	700
7/16"	R-100702-00-00	\$ 0.90	600
1/2"	R-100802-00-00	\$ 1.30	450
5/8"	R-101002-00-00	\$ 1.63	300
3/4"	R-101202-00-00	\$ 1.90	350
7/8"	R-101402-00-00	\$ 2.80	225
1"	R-101602-00-00	\$ 3.43	200
1 1/4"	R-102002-00-00	\$ 6.70	125
1 1/2"	R-102402-00-00	\$ 9.03	100
1 3/4"	R-102802-00-00	\$ 9.97	80

Please call for additional discount pricing when ordering more than 5 cartons.

Knitted Fiberglass Rope is used extensively as a seal in ovens and kiln access doors, and also as a high-temperature packing.

High Temperature Protection Materials

Fax Orders: 905-697-9918 Telephone Orders: 610-906-3549 www.siliconefiresleeve.com

Knitted Fiberglass Tape & Bolt Hole Tape (Ladder Tape)

Fiberglass Tapes			
1/8" Knitted Tape			
Width	Part Number	Price per Roll	Rolls per Carton
1"	F-201601-00-00	\$ 71.67	11
1 1/4"	F-202001-00-00	\$ 90.00	9
1 1/2"	F-202401-00-00	\$ 110.00	7
1 3/4"	F-202801-00-00	\$ 135.00	6
2"	F-203201-00-00	\$ 156.67	5
2 1/2"	F-204001-00-00	\$ 180.00	4
3"	F-204801-00-00	\$ 210.00	3
4"	F-206401-00-00	\$ 256.67	2
5"	F-208001-00-00	\$ 306.67	2
1/8" Knitted Bolt Hole Tape			
Width	Part Number	Price per Roll	Rolls per Carton
1"	F-211601-00-00	\$ 61.67	11
1 1/4"	F-212001-00-00	\$ 78.33	9
1 1/2"	F-212401-00-00	\$ 90.00	7
1 3/4"	F-212801-00-00	\$ 100.00	6
2"	F-213201-00-00	\$ 110.00	5
2 1/2"	F-214001-00-00	\$ 133.33	4
3"	F-214801-00-00	\$ 163.33	3
4"	F-216401-00-00	\$ 210.00	2
5"	F-218001-00-00	\$ 260.00	2

Each roll contains 100 feet.

Please call for additional discount pricing when ordering more than 50 rolls.

High Temperature Protection Materials

Fax Orders: 905-697-9918 Telephone Orders: 610-906-3549 www.siliconefiresleeve.com

Knitted / Braided Fiberglass Sleeve

Knitted Fiberglass Sleeve		
ID Size inch / mm	Part Number	Price per Foot
1/2" / 13	F-E14560-08-00	\$ 1.33
5/8" / 16	F-E14560-10-00	\$ 1.47
3/4" / 19	F-E14560-12-00	\$ 1.67
7/8" / 22	F-E14560-14-00	\$ 1.97
1" / 25	F-E14560-16-00	\$ 2.27
1 1/4" / 32	F-E14560-20-00	\$ 2.70
1 3/8" / 35	F-E14560-22-00	\$ 2.77
1 1/2" / 38	F-E14560-24-00	\$ 2.83
1 3/4" / 44	F-E14560-28-00	\$ 3.67
1 7/8" / 48	F-E14560-30-00	\$ 3.97
2" / 51	F-E14560-32-00	\$ 4.27
2 1/4" / 57	F-E14560-36-00	\$ 5.10
2 1/2" / 64	F-E14560-40-00	\$ 6.60
2 3/4" / 70	F-E14560-44-00	\$ 8.43
3" / 76	F-E14560-48-00	\$ 9.50
3 1/4" / 83	F-E14560-52-00	\$ 10.17
3 1/2" / 89	F-E14560-56-00	\$ 10.93
3 3/4" / 95	F-E14560-60-00	\$ 11.33
4" / 102	F-E14560-64-00	\$ 11.43
4 1/2" / 114	F-E14560-72-00	\$ 13.13
5" / 127	F-E14560-80-00	\$ 15.10
6" / 152	F-E14560-96-00	\$ 18.10

Braided Fiberglass Sleeve		
ID Size inch / mm	Part Number	Price per Foot
1/2" / 13	F-E16800-08-00	\$ 2.17
5/8" / 16	F-E16800-10-00	\$ 2.17
3/4" / 19	F-E16800-12-00	\$ 3.00
7/8" / 22	F-E16800-14-00	\$ 3.00
1" / 25	F-E16800-16-00	\$ 3.67
1 1/4" / 32	F-E16800-20-00	\$ 4.33
1 3/8" / 35	F-E16800-22-00	\$ 4.33
1 1/2" / 38	F-E16800-24-00	\$ 4.33
1 3/4" / 44	F-E16800-28-00	\$ 6.33
1 7/8" / 48	F-E16800-30-00	\$ 6.33
2" / 51	F-E16800-32-00	\$ 6.33
2 1/4" / 57	F-E16800-36-00	\$ 8.67
2 1/2" / 64	F-E16800-40-00	\$ 8.67
2 3/4" / 70	F-E16800-44-00	\$ 8.67
3" / 76	F-E16800-48-00	\$ 10.50
3 1/4" / 83	F-E16800-52-00	\$ 10.50
3 1/2" / 89	F-E16800-56-00	\$ 12.83
3 3/4" / 95	F-E16800-60-00	\$ 12.83
4" / 102	F-E16800-64-00	\$ 12.83

Minimum order for this product is \$100.00

Knitted or Braided Fiberglass Sleeving is typically used to protect hoses, cables and wires from high temperatures up to 1000°F continuous use. Extremely flexible and conformable.

High Temperature Protection Materials

Fax Orders: 905-697-9918 Telephone Orders: 610-906-3549 www.siliconefiresleeve.com

Heat Treated Fiberglass Sleeve

Heat Treated Fiberglass Sleeving				
Size	Part Number	List \$/Foot		Ft./Spool
1/4"	F-E13390-04-HT	\$ 1.63		500
3/8"	F-E13390-06-HT	\$ 1.83		500
1/2"	F-E13390-08-HT	\$ 2.50		200
5/8"	F-E13390-10-HT	\$ 3.13		500
3/4"	F-E13390-12-HT	\$ 3.33		400
1"	F-E13390-16-HT	\$ 4.37		250
1 1/2"	F-E13390-24-HT	\$ 7.50		200

Please call for additional discount pricing when ordering more than 5 spools.

Heat treating removes the majority of the organics from the sleeve.

Saturated Braided Fiberglass Sleeving

Saturated Braided Fiberglass Sleeving				
Size Range	Part Number	List Price/Foot		Feet per Spool
1/4" to 3/8"	F-E13400-04-00	\$ 1.15		600
3/8" to 1/2"	F-E13400-06-00	\$ 1.87		400
1/2" to 3/4"	F-E13400-08-00	\$ 2.97		300
5/8" to 1"	F-E13400-10-00	\$ 3.98		250
3/4" to 1 1/4"	F-E13400-12-00	\$ 5.33		250
1" to 1 3/4"	F-E13400-16-00	\$ 7.92		200
1 1/2" to 2 1/4"	F-E13400-24-00	\$ 12.19		150
2 1/2" to 4"	F-E13400-40-00	\$ 19.53		75

Please call for additional discount pricing when ordering more than 5 spools.

The addition of an acrylic saturant adds rigidity and abrasive resistance to the product, reducing the likelihood of end fray and results in a sleeve that is easy to apply over long lengths of hose or cable.

The large braid angle allows for significant expansion of the sleeve resulting in ease of installation, for example, in situations where a hose may have an in-line coupling or adapter to a larger size hose; or similarly where cables may have a splice.

High Temperature Protection Materials

Fax Orders: 905-697-9918 Telephone Orders: 610-906-3549 www.siliconefiresleeve.com

Stainless Steel Solid Mesh Rope, Stainless Steel Hollow Mesh Sleeve, Inconel Solid Mesh Rope

304 Stainless Steel Solid Mesh Rope				
OD Size	Part Number	List \$/Foot		Feet per Carton
1/4"	W-E14770-04-00	\$ 2.03		1000
5/16"	W-E14770-05-00	\$ 2.30		1000
3/8"	W-E14770-06-00	\$ 2.57		1500
1/2"	W-E14770-08-00	\$ 3.93		1000
5/8"	W-E14770-10-00	\$ 5.77		800
3/4"	W-E14770-12-00	\$ 7.37		600
7/8"	W-E14770-14-00	\$ 12.27		400
1"	W-E14770-16-00	\$ 14.73		300
1 1/4"	W-E14770-20-00	\$ 22.07		250
1 3/8"	W-E14770-22-00	\$ 25.70		150

304 Stainless Steel Hollow Mesh Sleeve				
ID Size	Part Number	List \$/Foot		Feet per Carton
1/4"	W-E17740-04-00	\$ 1.60		1000
3/8"	W-E17740-06-00	\$ 1.70		1000
1/2"	W-E17740-08-00	\$ 2.13		1500
1 1/8"	W-E17740-18-00	\$ 3.53		1000

304 Inconel Solid Mesh Rope				
OD Size	Part Number	List \$/Foot		Feet per Carton
1/4"	W-E17190-04-00	\$ 4.80		1000
3/8"	W-E17190-06-00	\$ 9.20		1500
1/2"	W-E17190-08-00	\$ 10.33		1000
5/8"	W-E17190-10-00	\$ 15.80		800
3/4"	W-E17190-12-00	\$ 21.27		600
7/8"	W-E17190-14-00	\$ 31.00		400
1"	W-E17190-16-00	\$ 46.73		300
1 1/4"	W-E17190-20-00	\$ 64.80		100
1 3/8"	W-E17190-22-00	\$ 71.23		100
1 7/8"	W-E17190-30-00	\$ 122.47		75

Please call for additional discount pricing when ordering more than 2 cartons.