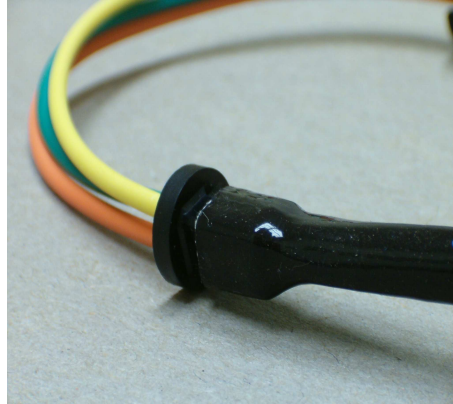


EXPANDABLE SILICONE RUBBER COATED BRAIDED FIBERGLASS SLEEVING

Rev 0410

- Class 200 Insulation.
- 7,000 Volts AC dielectric minimum average
- Applicable Specifications:
 - MIL – I – 3190 / 6
 - UL 1441
 - NEMA TF-1
 - ASTM as referenced in above specifications.
- UL E93101 & CSA LR67735
- Low Temperature Brittle Point Below -70°C
- Available size range: AWG #13 through 1 1/4"
- Packaging: Standard or Bulk Spools. Cut to length by special quote only.
- Standard Colors: White and Black.
- Special colors subject to factory quotation upon request.



Delfingen CONFORM-A-SLEEVE ® is a flexible silicone rubber coated fiberglass sleeving that conforms to irregular shapes and requires no heat or mechanical tools for installation. It simply slips over whatever shape you need to cover for a perfect performance fit. It expands to twice its nominal size without losing dielectric integrity. CONFORM-A-SLEEVE ® retains a Grade A+ (8,000 vac) rating in both relaxed and expanded states. One size will cover several AWG sizes snugly.

CONFORM-A-SLEEVE ® can be used over rectangular wire in form wound coils, over bus bars, bus bar connections and motor lead connectors. It is an excellent choice for high reliability protection in wire harnesses and can be used as an insulator over brazed or soldered splices and hard to insulate irregular shapes. Additionally, CONFORM-A-SLEEVE ® provides a superior alternative to heat shrinkable tubing, acrylic tubing and many types of tape applications.

SIZE CHART						
AWG Size	Size Range	NOMINAL ID		EXPANDED ID		Delfingen Spec.
		Inches	mm	Inches	mm	
13	13 – 7	.078	2	.157	4	CS0013
9	9 – 3	.118	3	.236	6	CS0009
6	6 – 1	.157	4	.315	8	CS0006
3	3 – 7/16"	.236	6	.472	12	CS0003
0	0 – 5/8"	.315	8	.630	16	CS0000
3/8"	3/8" – 3/4"	.394	10	.787	20	CS0375
1/2"	1/2" – 1"	.551	14	1.100	28	CS0500
5/8"	5/8" – 1 1/4"	.630	16	1.250	32	CS0625

Note: Standard colors: black and white. Consult factory for other sizes and colors.

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Operating Range:	-70° C to 200° C	
Dielectric Strength:	Dry: 8,000 volts, 60 Hz AC @ 500V / S rate of rise Wet: > 80% of the dry values	
Expansion ratio (typ):	1:2	
Volume resistivity:	Ohm.cm x 10 ¹⁴	5.8
Thermal resistance:	1 hour at 280° C with no cracking	
Flame resistance:	VW-1 rated	
Fungus resistance:	Inert	None at 40x
Rate of Burning:	Self-extinguishing with removal of heat source	
Radiation Resistance:	(10 Mrads)	No effect
Oil Resistance (ASTM Oil #2)	96 hrs. at 100°C -- passes	

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