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## Silicone Coated Fiberglass Sleeving - Grade A

Silicone coated fiberglass braided wire protection sleeve is used for insulation of leads and connections in electrical and electronic components ( transformers, coils, relays, solenoids etc.) where temperature range from -70°C through 200°C are encountered. Our sleeves are UL/NEMA Thermal Class H and CSA rated. Our A grade tightly braided fiberglass sleeve completely coated with silicone resin provides superior electrical and thermal protection which makes them a high quality equivalent to Ben-Har 1151-XL200A, Varflo sleeving, Hilec Turbo 117F, Hilec Vol-Sil Grade A, Alpha Wire PIF-200. Silicone rubber coated glass sleeving is the only flexible insulating material which remains useful for continuous service in ambient temperatures from -70°C through +200°C as the coating maintains its electrical integrity even under severe fire conditions by forming a non-conductive ash.

### Features:

- Tightly braided fiberglass sleeve completely coated with silicone resin to provide superior electrical and thermal protection.
- Thermal Characteristics - UL/NEMA Thermal Class H (-70 to 200°C)
- MIL-I-3190/6, MIL-P-18057 (grade A)
- CSA rated
- Flame Resistance - Passes UL 1441 (VW-1). Self-Extinguishing. NEMA TF-2 flame retardant
- Available in NEMA sizes #24 (AWG) to 1". NEMA TS-1, Type 5
- Excellent chemical resistance to: Acids, weak alkalis, esters, fungus and corona treatment
- Dielectric Grade A: 8000V minimum average breakdown, 6000V minimum individual.
- The coating maintains its electrical integrity - even under severe fire conditions - by forming a non-conductive ash.
- High quality equivalent to: Ben-Har 1151-XL200A, Varflo sleeving, Hilec Turbo 117F, Hilec Vol-Sil Grade A, Alpha Wire PIF-200

### Dimensions

Part Number	Size	Feet	ID
BSSIL-024G	24 AWG	500 FT/SPOOL	0.022"
BSSIL-022G	22 AWG	500 FT/SPOOL	0.027"
BSSIL-020G	20 AWG	500 FT/SPOOL	0.034"
BSSIL-018G	18 AWG	500 FT/SPOOL	0.042"
BSSIL-017G	17 AWG	500 FT/SPOOL	0.047"
BSSIL-016G	16 AWG	500 FT/SPOOL	0.053"
BSSIL-015G	15 AWG	500 FT/SPOOL	0.059"
BSSIL-014G	14 AWG	500 FT/SPOOL	0.066"
BSSIL-013G	13 AWG	500 FT/SPOOL	0.076"
BSSIL-012G	12 AWG	250 FT/SPOOL	0.085"
BSSIL-011G	11 AWG	250 FT/SPOOL	0.095"

BSSIL-010G	10 AWG	250 FT/SPOOL	0.106"
BSSIL-009G	9 AWG	250 FT/SPOOL	0.118"
BSSIL-008G	8 AWG	250 FT/SPOOL	0.133"
BSSIL-007G	7 AWG	250 FT/SPOOL	0.148"
BSSIL-006G	6 AWG	250 FT/SPOOL	0.166"
BSSIL-005G	5 AWG	250 FT/SPOOL	0.186"
BSSIL-004G	4 AWG	250 FT/SPOOL	0.208"
BSSIL-003G	3 AWG	250 FT/SPOOL	0.234"
BSSIL-002G	2 AWG	250 FT/SPOOL	0.263"
BSSIL-001G	1 AWG	100 FT/SPOOL	0.294"
BSSIL-000G	0 AWG	100 FT/SPOOL	0.33"
BSSIL-0375	3/8"	100 FT/SPOOL	0.387"
BSSIL-050	1/2"	100 FT/SPOOL	0.512"
BSSIL-0625	5/8"	100 FT/SPOOL	0.64"
BSSIL-075	3/4"	100 FT/SPOOL	0.786"
BSSIL-0875	7/8"	100 FT/SPOOL	0.893"