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15kV Silicone Coated Fiberglass Sleeving

Buy Heat Shrink sleeves are UL/NEMA Thermal Class H. Our 15kV grade tightly braided fiberglass sleeve is completely coated with silicone resin, providing superior electrical and thermal protection—making them a high quality equivalent to Ben-Har 1151-FRC, Hilec 547R, Hilec Vol-Sil Grade C, Suflex Acrylflex F.

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)
- 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
- 15kV Dielectric Strength
- The coating maintains its electrical integrity - even under severe fire conditions - by forming a non-conductive ash

Suggested Applications:

Silicone coated fiberglass braided wire protection sleeve is used for insulation of leads and connections in electrical and electronic components, including transformers, coils, relays, solenoids, etc. where temperatures range from -70°C through +200°C.

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 non-conductive ash.

Dimensions

Part Number	Size	Feet	ID
bssil-15kv-024G	24 AWG	500 FT/SPOOL	0.022"
bssil-15kv-022G	22 AWG	500 FT/SPOOL	0.027"
bssil-15kv-020G	20 AWG	500 FT/SPOOL	0.034"
bssil-15kv-018G	18 AWG	500 FT/SPOOL	0.042"
bssil-15kv-017G	17 AWG	500 FT/SPOOL	0.047"
bssil-15kv-016G	16 AWG	500 FT/SPOOL	0.053"
bssil-15kv-015G	15 AWG	500 FT/SPOOL	0.059"
bssil-15kv-014G	14 AWG	500 FT/SPOOL	0.066"
bssil-15kv-013G	13 AWG	500 FT/SPOOL	0.076"
bssil-15kv-012G	12 AWG	250 FT/SPOOL	0.085"
bssil-15kv-011G	11 AWG	250 FT/SPOOL	0.095"
bssil-15kv-010G	10 AWG	250 FT/SPOOL	0.106"
bssil-15kv-009G	9 AWG	250 FT/SPOOL	0.118"

bssil-15kv-008G	8 AWG	250 FT/SPOOL	0.133"
bssil-15kv-007G	7 AWG	250 FT/SPOOL	0.148"
bssil-15kv-006G	6 AWG	250 FT/SPOOL	0.166"
bssil-15kv-005G	5 AWG	250 FT/SPOOL	0.186"
bssil-15kv-004G	4 AWG	250 FT/SPOOL	0.208"
bssil-15kv-003G	3 AWG	250 FT/SPOOL	0.234"
bssil-15kv-002G	2 AWG	250 FT/SPOOL	0.263"
bssil-15kv-001G	1 AWG	100 FT/SPOOL	0.294"
bssil-15kv-000G	0 AWG	100 FT/SPOOL	0.33"
bssil-15kv-0375	3/8"	100 FT/SPOOL	0.387"
bssil-15kv-0465	7/16"	100 FT/SPOOL	0.387"
bssil-15kv-050	1/2"	100 FT/SPOOL	0.512"
bssil-15kv-0625	5/8"	100 FT/SPOOL	0.64"
bssil-15kv-075	3/4"	100 FT/SPOOL	0.786"
bssil-15kv-0875	7/8"	100 FT/SPOOL	0.893"
bssil-15kv-100	1"	100 FT/SPOOL	1.018"
bssil-15kv-125	1-1/4"	100 FT/SPOOL	1.018"
bssil-15kv-150	1-1/2"	100 FT/SPOOL	1.018"