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## Heavy Wall Heat Treated Fiberglass Braided Cable Sleeving

Our high quality heavy wall heat treated fiberglass braided sleeves are equivalent to Alpha Wire PIF240, Ben Har ST 1250, Hilec 220C. Heavy wall treated fiberglass sleeving finds its common use in hightemperature appliances such as ovens, stoves, coffee makers, toasters, and other small heating units. Our heavy fiberglass sleeving holds a good amount of flexibility, and expandability, and is made from highly flexible continuous filament E Glass. The heat treatment removes starches, oils and other impurities that naturally occur in glass. Thermal Characteristics - UL Thermal Class S&C (240°C+) (this is the maximum thermal class UL and NEMA will allow for fiberglass products) - Maintains 1/2 its strength at temperatures up to 750°C. Some degree of protection up to the melting point of glass (1400°C). Flame Resistance Passes UL 1441 (VW-1). Will not burn. NEMA TF-2 flame retardant. Available in NEMA sizes #24 (AWG) to 1". Standard wall thickness is 0.015" (1/64").

### Features:

- Insulation of wires (up to 600V insulation)
- Irregular shapes (e.g. coil insulation on rotating equipment)
- Thermal protection of insulated wires (e.g. fiberglass can thermally protect PVC jacketed wire that rests very close to a heat source)
- Heat treated to removed starches, oils and other impurities that naturally occur in glass.
- Thermal Characteristics - UL Thermal Class S&C (240°C+) (this is the maximum thermal class UL and NEMA will allow for fiberglass products) - Maintains 1/2 its strength at temperatures up to 750°C. Some degree of protection up to the melting point of glass (1400°C).
- Flame Resistance - Passes UL 1441 (VW-1). Will not burn. NEMA TF-2 flame retardant
- Available in NEMA sizes #24 (AWG) to 1".
- Standard wall thickness is 0.015" (1/64"). Heavy wall thickness is 0.030" (1/32")
- Dielectric Grade C-3: Standard wall provides up to 300V space factor insulation (although no dielectric breakdown is guaranteed). Heavy wall provides 600V (also, no dielectric is guaranteed).
- High quality equivalent to: Alpha Wire PIF-240, Ben-Har ST1250 (heavy wall), Varglas Non-Fray Type H, Hilec 220C (heavy wall)

### Dimensions

Part Number	Manufacturer Part Number	Size	Feet	ID
BSFGH-018G	BSFGH-018G	18 AWG	250 FT/SPOOL	0.042
BSFGH-016G	BSFGH-016G	16 AWG	250 FT/SPOOL	0.053
BSFGH-014G	BSFGH-014G	14 AWG	250 FT/SPOOL	0.066
BSFGH-013G	BSFGH-013G	13 AWG	250 FT/SPOOL	0.076
BSFGH-012G	BSFGH-012G	12 AWG	250 FT/SPOOL	0.085
BSFGH-011G	BSFGH-011G	11 AWG	250 FT/SPOOL	0.095
BSFGH-010G	BSFGH-010G	10 AWG	250 FT/SPOOL	0.106
BSFGH-009G	BSFGH-009G	9 AWG	250 FT/SPOOL	0.118
BSFGH-008G	BSFGH-008G	8 AWG	250 FT/SPOOL	0.133
BSFGH-007G	BSFGH-007G	7 AWG	250 FT/SPOOL	0.148

BSFGH-006G	BSFGH-006G	6 AWG	250 FT/SPOOL	0.166
BSFGH-005G	BSFGH-005G	5 AWG	250 FT/SPOOL	0.186
BSFGH-004G	BSFGH-004G	4 AWG	250 FT/SPOOL	0.208
BSFGH-003G	BSFGH-003G	3 AWG	250 FT/SPOOL	0.234
BSFGH-002G	BSFGH-002G	2 AWG	250 FT/SPOOL	0.263
BSFGH-001G	BSFGH-001G	1 AWG	250 FT/SPOOL	0.294
BSFGH-000G	BSFGH-000G	0 AWG	250 FT/SPOOL	0.330
BSFGH-0375	BSFGH-0375	3/8"	100 FT/SPOOL	0.387
BSFGH-0438	BSFGH-0438	7/16"	100 FT/SPOOL	0.450
BSFGH-050G	BSFGH-050G	1/2"	100 FT/SPOOL	0.512