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Heavy Wall (1/32") saturated Fiberglass Sleeving

Our high quality heavy wall heat treated fiberglass braided sleeves are equivalent to Alpha Wire PIF-240, 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 NonFray Type H, Hilec 220C (heavy wall)

Dimensions

Part Number	Manufacturer Part Number	Size	Feet	ID
BSFGSH-020G	BSFGSH-020G	20 AWG	500 FT/SPOOL	0.042
BSFGSH-018G	BSFGSH-018G	18 AWG	500 FT/SPOOL	0.042
BSFGSH-016G	BSFGSH-016G	16 AWG	500 FT/SPOOL	0.053
BSFGSH-014G	BSFGSH-014G	14 AWG	500 FT/SPOOL	0.066
BSFGSH-013G	BSFGSH-013G	13 AWG	250 FT/SPOOL	0.076
BSFGSH-012G	BSFGSH-012G	12 AWG	250 FT/SPOOL	0.085
BSFGSH-011G	BSFGSH-011G	11 AWG	250 FT/SPOOL	0.095
BSFGSH-010G	BSFGSH-010G	10 AWG	250 FT/SPOOL	0.106

BSFGSH-009G	BSFGSH-009G	9 AWG	250 FT/SPOOL	0.118
BSFGSH-008G	BSFGSH-008G	8 AWG	250 FT/SPOOL	0.133
BSFGSH-007G	BSFGSH-007G	7 AWG	250 FT/SPOOL	0.148
BSFGSH-006G	BSFGSH-006G	6 AWG	250 FT/SPOOL	0.166
BSFGSH-005G	BSFGSH-005G	5 AWG	250 FT/SPOOL	0.186
BSFGSH-004G	BSFGSH-004G	4 AWG	250 FT/SPOOL	0.208
BSFGSH-003G	BSFGSH-003G	3 AWG	250 FT/SPOOL	0.234
BSFGSH-002G	BSFGSH-002G	2 AWG	250 FT/SPOOL	0.263
BSFGSH-001G	BSFGSH-001G	1 AWG	100 FT/SPOOL	0.294
BSFGSH-000G	BSFGSH-000G	0 AWG	100 FT/SPOOL	0.330
BSFGSH-0375	BSFGSH-0375	3/8"	100 FT/SPOOL	0.387
BSFGSH-0438	BSFGSH-0438	7/16"	100 FT/SPOOL	0.450
BSFGSH-050	BSFGSH-050G	1/2"	100 FT/SPOOL	0.512
BSFGSH-0625	BSFGSH-050G	5/8"	100 FT/SPOOL	0.512
BSFGSH-075	BSFGSH-050G	3/4"	100 FT/SPOOL	0.512
BSFGSH-0875	BSFGSH-050G	7/8"	100 FT/SPOOL	0.512