



A division of CSA Technical Solutions, LLC
1959 Hammondville Road, Pompano Beach, FL 33069
Phone 954-978-0056 Fax 888-617-2010
www.BuyHeatShrink.com

Heat Treated Fiberglass Braided Cable Sleeving

Our high quality heat treated fiberglass sleeves are equivalent to Alpha Wire PIF-240, Ben-Har ST, BenHar ST 1250 (heavy wall), Varglas Non-Fray Type H, Hilec 210C, Hilec 220C (heavy wall). Fiberglass braided sleeving is commonly used in high temperature applications such as ovens, stoves, coffee makers, toasters, and other small heating appliances. With a good amount of flexibility, and a fair amount of expandability, fiberglass sleeving can be used for insulation of wires (up to 600V insulation), irregular shapes (e.g. coil insulation on rotating equipment), and thermal protection of insulated wires (e.g. fiberglass can thermally protect PVC jacketed wire that rests very close to a heat source).

Features:

- Made from highly flexible continuous filament E Glass.
- 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 ST, Ben-Har ST 1250 (heavy wall), Varglas Non-Fray Type H, Hilec 210C, Hilec 220C (heavy wall).

Suggested Applications:

Fiberglass braided sleeving is commonly used in high temperature applications such as ovens, stoves, coffee makers, toasters, and other small heating appliances. With a good amount of flexibility, and a fair amount of expandability, fiberglass sleeving can be used for insulation of wires (up to 600V insulation), irregular shapes (e.g. coil insulation on rotating equipment), and thermal protection of insulated wires (e.g. fiberglass can thermally protect PVC jacketed wire that rests very close to a heat source).

Dimensions

Part Number	Size	Feet	ID
BSFG-024G	24 AWG	500 FT/SPOOL	0.022
BSFG-022G	22 AWG	500 FT/SPOOL	0.027
BSFG-020G	20 AWG	500 FT/SPOOL	0.034
BSFG-018G	18 AWG	500 FT/SPOOL	0.042
BSFG-016G	16 AWG	500 FT/SPOOL	0.053
BSFG-014G	14 AWG	500 FT/SPOOL	0.066
BSFG-012G	12 AWG	250 FT/SPOOL	0.085
BSFG-011G	11 AWG	250 FT/SPOOL	0.095

BSFG-010G	10 AWG	250 FT/SPOOL	0.106
BSFG-009G	9 AWG	250 FT/SPOOL	0.118
BSFG-008G	8 AWG	250 FT/SPOOL	0.133
BSFG-007G	7 AWG	250 FT/SPOOL	0.148
BSFG-006G	6 AWG	250 FT/SPOOL	0.166
BSFG-005G	5 AWG	250 FT/SPOOL	0.186
BSFG-004G	4 AWG	250 FT/SPOOL	0.208
BSFG-003G	3 AWG	250 FT/SPOOL	0.234
BSFG-002G	2 AWG	250 FT/SPOOL	0.263
BSFG-001G	1 AWG	100 FT/SPOOL	0.294
BSFG-000G	0 AWG	100 FT/SPOOL	0.33
BSFG-0375	3/8"	100 FT/SPOOL	0.387
BSFG-0438	7/16"	100 FT/SPOOL	0.45
BSFG-050	1/2"	100 FT/SPOOL	0.512
BSFG-0625	5/8"	100 FT/SPOOL	0.64
BSFG-075	3/4"	100 FT/SPOOL	0.786
BSFG-0875	7/8"	100 FT/SPOOL	0.893
BSFG-100	1"	100 FT/SPOOL	1.018