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## Bentley Harris Exflex Fiberglass Braided Sleeving

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, Bentley Harris ST 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 (Exflex) thickness is 0.015" (1/64"). Heavy Wall (Exflex 1500) thickness is 0.030" (1/32")
- Dielectric Grade C-3: Standard Wall (Ex Flex) provides up to 300V space factor insulation (although no dielectric breakdown is guaranteed). Heavy Wall (Ex Flex 1500) provides 600V (also, no dielectric is guaranteed).
- High quality equivalent to: Varglas Non-Fray Type HO, Hilec 710C, Hilec 720C (heavy wall)

### Dimensions

Part Number	Size	Feet	AWG Size
BSBH-EXFLEX-024	24 AWG	2000 FT/SPOOL	24
BSBH-EXFLEX-022	22 AWG	2000 FT/SPOOL	22
BSBH-EXFLEX020G	20 AWG	2000 FT/SPOOL	20
BSBH-EXFLEX018G	18 AWG	1000 FT/SPOOL	18
BSBH-EXFLEX016G	16 AWG	1000 FT/SPOOL	16
BSBH-EXFLEX014G	14 AWG	1000 FT/SPOOL	14
BSBH-EXFLEX012G	12 AWG	500 FT/SPOOL	12
BSBH-EXFLEX011G	11 AWG	500 FT/SPOOL	11
BSBH-EXFLEX010G	10 AWG	500 FT/SPOOL	10
BSBH-EXFLEX009G	9 AWG	250 FT/SPOOL	9
BSBH-EXFLEX008G	8 AWG	250 FT/SPOOL	8
BSBH-EXFLEX007G	7 AWG	250 FT/SPOOL	7
BSBH-EXFLEX006G	6 AWG	250 FT/SPOOL	6
BSBH-EXFLEX005G	5 AWG	125 FT/SPOOL	5

BSBH-EXFLEX004G	4 AWG	125 FT/SPOOL	4
BSBH-EXFLEX003G	3 AWG	125 FT/SPOOL	3
BSBH-EXFLEX002G	2 AWG	125 FT/SPOOL	2
BSBH-EXFLEX001G	1 AWG	125 FT/SPOOL	1
BSBH-EXFLEX000G	0 AWG	125 FT/SPOOL	0
BSBH-EXFLEX-3-8	3/8"	50 FT/SPOOL	3/8"
BSBH-EXFLEX-7-16	7/16"	50 FT/SPOOL	7/16"
BSBH-EXFLEX-1-2	1/2"	50 FT/SPOOL	1/2"
BSBH-EXFLEX-5-8	5/8"	50 FT/SPOOL	5/8"
BSBH-EXFLEX-3-4	3/4"	50 FT/SPOOL	3/4"