

Fiberglass Sleeving

- High Temperature
- Heat Treated / Vinyl Coating / Acrylic Coated / Silicone Coated

Product Number BD213 - BD210 - BD211 - BD212

Fiberglass sleeving is designed for heat resistance along with a variety of coatings to meet specific thermal and dielectric requirements.

Heat treated (BD213) fiberglass is designed for applications up to 1200°F. It is annealed to remove any organic impurities and to improve its fray resistance. It is often used where air gap electrical insulation is sufficient, particularly where high temperatures are encountered.

Vinyl coated (BD210) fiberglass is coated with a specifically formulated vinyl designed to provide high dielectric strength and good heat resistance.

Rated for continuous operation at 130°C its excellent flexibility and toughness makes it ideal for many applications. The vinyl coating is flame retardant and is U/L recognized VW-1.

Acrylic coated (BD211) fiberglass is a flexible fully cured acrylic coating applied to a tightly braided fiberglass sleeving. This coating offers excellent cut-through resistance and compatibility with most varnishes, resins and wire enamels. Rated for continuous use at 155°C it is ideal for insulating motor leads and a variety of instruments.

Silicone coated (BD212) fiberglass is a highly flexible sleeving designed for use at temperatures up to 200°C. It also retains its flexibility at temperatures as low as -70C. This sleeving is compatible with most high temperature insulation systems, exhibits excellent corona resistance and is self-extinguishing leaving only a non-conductive ash. Its applications are widespread because of its large operating band and includes insulation of leads and connections in transformers.



For very high temperature applications

Specifications:

<u>Order Size</u>	<u>Nominal I.D.</u>
#24	.022
#22	.027
#20	.034
#18	.042
#16	.053
#15	.059
#14	.066
#13	.076
#12	.085
#11	.095
#10	.106
#9	.118
#8	.133
#7	.148
#6	.166
#5	.186
#4	.208
#3	.234
#2	.263
#1	.294
#0	.330
3/8"	.375
7/16"	.438
1/2"	.500
5/8"	.625
3/4"	.750

Vinyl Coated

U/L Recognized
MIL-I-3190
MIL-I-21557
ASTM D-372
NEMA VS-1
130°C

Acrylic Coated

MIL-I-3190
155°C

Silicone Coated

U/L Recognized
MIL-I-3190
ASTM D-372
NEMA VS-1
200°C

