



For very high temperature applications

Specifications:
<b>Vinyl Coated</b> U/L Recognized MIL-I-3190 MIL-I-21557 ASTM D-372 NEMA VS-1 130°C
<b>Acrylic Coated</b> MIL-I-3190 155°C
<b>Silicone Coated</b> U/L Recognized MIL-I-3190 ASTM D-372 NEMA VS-1 200°C

Order Size	Nominal I.D.
#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"

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

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

**Heat treated** (IP64FS) 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** (IP65VC) 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** (IP66AC) 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** (IP67SC) 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 -70°C. 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.