

# Fiberglass Sleeving

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

Product Number IP64FS - IP65VC - IP66AC - IP67SC

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 -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