

# Fiberglass Sleeving



## Fiberglass Sleeving Example Part Number

Product Type	Material	Configuration	Size	Additional Attribute(s)	Color	NEMA Grade
SLV	FA		#08	-	T	GC

## Material

IEWC Code	Material	Operating Temperature	Available Colors
PV	PVC/Vinyl Coated Fiberglass	130°C	Black and White
FA	Acrylic Coated Fiberglass	155°C	Black, White and Natural
FS	Silicone Rubber Coated Fiberglass	200°C	Black, White, Tan and Red Iron Oxide
F	Fiberglass	240°C	Natural, Silver and Gray
F	Heat Treated Fiberglass	240°C	Black, Tan, Red and Yellow

## Configuration

IEWC Code	Configuration
	Bulk
C	Cut Pieces

## Additional Attribute(s)

IEWC Code	Attribute
F	Flame Retardant
H	Heavy Wall
NF	Non-Fraying

## Color

IEWC Code	Color
0	Black
1	Red/Red Iron Oxide
4	Yellow
8	Gray
9	White
NA	Natural
S	Silver
T	Tan

## NEMA Grade

IEWC Code	NEMA Grade
GA	Grade A
GB	Grade B
GC	Grade C
GC1	Grade C1
GC2	Grade C2
GC3	Grade C3

Fiberglass sleeving continued on next page

## Size

IEWC Code	ASTM Size	Maximum Diameter		Nominal Diameter		Minimum Diameter	
		in	mm	in	mm	in	mm
#24	24	0.027	0.7	0.022	0.6	0.020	0.5
#22	22	0.032	0.8	0.027	0.7	0.025	0.6
#20	20	0.039	1.0	0.034	0.9	0.032	0.8
#18	18	0.049	1.2	0.042	1.1	0.040	1.0
#16	16	0.061	1.5	0.053	1.3	0.051	1.3
#15	15	0.066	1.7	0.059	1.5	0.057	1.4
#14	14	0.072	1.8	0.066	1.7	0.064	1.6
#13	13	0.080	2.0	0.076	1.9	0.072	1.8
#12	12	0.089	2.3	0.085	2.2	0.081	2.1
#11	11	0.101	2.6	0.095	2.4	0.091	2.3
#10	10	0.112	2.8	0.106	2.7	0.102	2.6
#09	9	0.124	3.1	0.118	3.0	0.114	2.9
#08	8	0.141	3.6	0.133	3.4	0.129	3.3
#07	7	0.158	4.0	0.148	3.8	0.144	3.7
#06	6	0.178	4.5	0.166	4.2	0.162	4.1
#05	5	0.198	5.0	0.186	4.7	0.182	4.6
#04	4	0.224	5.7	0.208	5.3	0.204	5.2
#03	3	0.249	6.3	0.234	5.9	0.229	5.8
#02	2	0.278	7.1	0.263	6.7	0.258	6.6
#01	1	0.311	7.9	0.294	7.5	0.289	7.3
.323	5/16"	0.334	8.5	0.323	8.2	0.313	8.0
#00	0	0.347	8.8	0.330	8.4	0.325	8.3
.375	3/8"	0.399	10.1	0.387	9.8	0.375	9.5
.438	7/16"	0.462	11.7	0.450	11.4	0.438	11.1
.5	1/2"	0.524	13.3	0.512	13.0	0.500	12.7
.5625	9/16"	0.585	14.9	0.574	14.6	0.563	14.3
.625	5/8"	0.655	16.6	0.640	16.3	0.625	15.9
.75	3/4"	0.786	20.0	0.768	19.5	0.750	19.1
.875	7/8"	0.911	23.1	0.893	22.7	0.875	22.2
1	1"	1.036	26.3	1.018	25.9	1.000	25.4

### Alternative Constructions

- Metric (mm) sizes

### Available Certifications

MIL-I-3190