



- **Rated to 266°F
Class H (130°C)**
- **Grade A (8,000 V)
Mil-I-3190/2**
- **Cut and Abrasion
Resistant**
- **Grade C (2,500 V)**
- **Excellent Low Temp.
Flexibility**

Vinyl Coated Fiberglass Sleeving Grade A & C

VINYL FLEX GLASS (VG) sleeving is a heat-treated, tightly braided fiberglass sleeving coated with a firmly bonded plasticized polyvinylchloride film. This durable sleeving will withstand mechanical stress and holds its dielectric strength on all bends.

Vinyl Flex Glass is used for supplementary insulation on transformer, motor, generator, and resistor leads. Also other applications include television, radio, and other electric circuits where it can be pushed back to permit soldering. Highly resistant to acids and solvents, and will withstand tough assembly handling.

The Vinyl compound is designed for continuous operation at 130°C temperatures, while providing excellent abrasion and cut-through resistance.



**Cut Cleanly
Scissors**

Material

Vinyl Coated Fiberglass

Grade

A & C

- **Colors Available:
WH, YL, GN, BL, & BK**

Colors Available:



White (WH), Yellow (YL), Green (GN), Blue (BL), & Black (BK)



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VW-1





Put-Ups

Nominal Size	Diameter	Part#	Grade	Part#	Grade	Bulk Spool	Shop Spool	Available Colors
24	0,5mm	VGAG.24	A	VGCG.24	C	152,4m	76,2m	WH,YL,GN,BL,BK
22	0,6mm	VGAG.22	A	VGCG.22	C	152,4m	76,2m	WH,YL,GN,BL,BK
20	0,8mm	VGAG.20	A	VGCG.20	C	152,4m	76,2m	WH,YL,GN,BL,BK
18	1,0mm	VGAG.18	A	VGCG.18	C	152,4m	76,2m	WH,YL,GN,BL,BK
16	1,3mm	VGAG.16	A	VGCG.16	C	152,4m	76,2m	WH,YL,GN,BL,BK
15	1,4mm	VGAG.15	A	VGCG.15	C	152,4m	76,2m	WH,YL,GN,BL,BK
14	1,6mm	VGAG.14	A	VGCG.14	C	152,4m	76,2m	WH,YL,GN,BL,BK
13	1,8mm	VGAG.13	A	VGCG.13	C	76,2m	30,5m	WH,YL,GN,BL,BK
12	2,1mm	VGAG.12	A	VGCG.12	C	76,2m	30,5m	WH,YL,GN,BL,BK
11	2,3mm	VGAG.11	A	VGCG.11	C	76,2m	30,5m	WH,YL,GN,BL,BK
10	2,6mm	VGAG.10	A	VGCG.10	C	76,2m	30,5m	WH,YL,GN,BL,BK
9	2,9mm	VGAG.09	A	VGCG.09	C	76,2m	30,5m	WH,YL,GN,BL,BK
8	3,3mm	VGAG.08	A	VGCG.08	C	76,2m	30,5m	WH,YL,GN,BL,BK
7	3,7mm	VGAG.07	A	VGCG.07	C	76,2m	30,5m	WH,YL,GN,BL,BK
6	4,1mm	VGAG.06	A	VGCG.06	C	76,2m	30,5m	WH,YL,GN,BL,BK
5	4,6mm	VGAG.05	A	VGCG.05	C	76,2m	30,5m	WH,YL,GN,BL,BK
4	5,2mm	VGAG.04	A	VGCG.04	C	76,2m	30,5m	WH,YL,GN,BL,BK
3	5,8mm	VGAG.03	A	VGCG.03	C	76,2m	30,5m	WH,YL,GN,BL,BK
2	6,6mm	VGAG.02	A	VGCG.02	C	76,2m	30,5m	WH,YL,GN,BL,BK
1	7,3mm	VGAG.01	A	VGCG.01	C	30,5m	15,2m	WH,YL,GN,BL,BK
0	8,3mm	VGAG.00	A	VGCG.00	C	30,5m	15,2m	WH,YL,GN,BL,BK
9,5mm	9,5mm	VGA0.38	A	VGC0.38	C	30,5m	15,2m	WH,YL,GN,BL,BK
11,1mm	11,1mm	VGA0.44	A	VGC0.44	C	30,5m	15,2m	WH,YL,GN,BL,BK
12,7mm	12,7mm	VGA0.50	A	VGC0.50	C	30,5m	15,2m	WH,YL,GN,BL,BK
15,9mm	15,9mm	VGA0.63	A	VGC0.63	C	30,5m	15,2m	WH, YL, BK
19,1mm	19,1mm	VGA0.75	A	VGC0.75	C	30,5m	15,2m	WH, YL, BK
22,2mm	22,2mm	VGA0.88	A	VGC0.88	C	30,5m	15,2m	WH, YL, BK
25,4mm	25,4mm	VGA1.00	A	VGC1.00	C	30,5m	15,2m	WH, YL, BK

RATE OF BURNING

Conforms with requirements of NEMA TF-1, MIL-I-3190/3, and ASTM D372.

CHEMICAL RESISTANCE

Resistant to oils, acids, alkalies and most organic solvents. After more than 168 hours in the most commonly used aromatics, xylene and toluene, the dried sleeving substantially regains its original properties.

LOW TEMPERATURE

Bends without cracking at -25°C/-13°F.