FLEX GLASS ACRYLIC

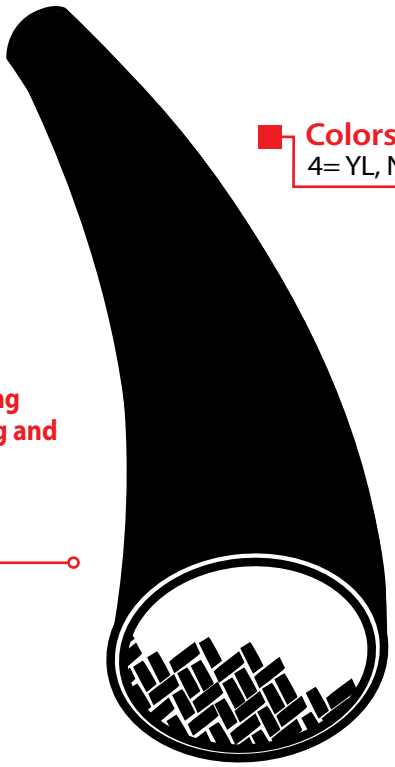
- **Rated to 155°C Class F**
- **UL Recognized File# E329693**
- **Grade A (7,000 V)**
- **Grade C (2,500 V)**
- **Cut and Abrasion Resistant**
- **Excellent Low Temp. Flexibility -13°F**
- **Resists Acids and Most Organic Solvents**

Acrylic Resin Coated Fiberglass Sleeving Grade A & C

ACRYLIC FLEX GLASS (AG) sleeving is a heat-treated, tightly braided fiberglass sleeving coated with a dielectric acrylic resin. This durable sleeving will withstand mechanical stress and holds it's dielectric strength on all bends.

Acrylic Flex Glass is used in applications such as relays, radio circuits, transformers, and lead/crossover protection on motors. Highly resistant to acids and solvents, and will withstand tough assembly handling. Sleeving is recommended for thermal requirements from 105°C (221°F) to 155°C (311°F) ranges.

Cut Cleanly
Scissors



Colors Available:
4= YL, NT, BK, & RD.

Acrylic Resin Coated Flex Glass sleeving has superior mechanical and electrical properties, providing its rated dielectric strength during and after the most severe handling in your application.

Material
Acrylic Coated Fiberglass

Grade
A & C

Wall Thickness
.014" - .040"

Colors Available:

Yellow (YL), Natural (NT), Black (BK) and Red (RD).

TECHFLEX
Braided Sleeving Products
www.techflex.com
800.323.5140 • 973.300.9242 • fax: 973.300.9409
104 Demarest Road • Sparta, NJ 07871

FLEX GLASS ACRYLIC™

								Put-Ups		
Nominal Size	Diameter	Part#	Grade	Wall Thickness (Grade A)	Part#	Grade	Wall Thickness (Grade C)	Bulk Spool	Shop Spool	Available Colors
24	0.022″	AGAG.24	A	.018″	AGCG.24	C	.014″	500′	250′	YL,NT,BK,RD
22	0.027″	AGAG.22	A	.018″	AGCG.22	C	.014″	500′	250′	YL,NT,BK,RD
20	0.034″	AGAG.20	A	.018″	AGCG.20	C	.014″	500′	250′	YL,NT,BK,RD
18	0.042″	AGAG.18	A	.018″	AGCG.18	C	.014″	500′	250′	YL,NT,BK,RD
16	0.053″	AGAG.16	A	.020″	AGCG.16	C	.016″	500′	250′	YL,NT,BK,RD
14	0.066″	AGAG.14	A	.020″	AGCG.14	C	.016″	500′	250′	YL,NT,BK,RD
12	0.085″	AGAG.12	A	.022″	AGCG.12	C	.017″	250′	100′	YL,NT,BK,RD
11	0.095″	AGAG.11	A	.022″	AGCG.11	C	.017″	250′	100′	YL,NT,BK,RD
10	0.106″	AGAG.10	A	.022″	AGCG.10	C	.017″	250′	100′	YL,NT,BK,RD
9	0.118″	AGAG.09	A	.024″	AGCG.09	C	.019″	250′	100′	YL,NT,BK,RD
8	0.133″	AGAG.08	A	.024″	AGCG.08	C	.019″	250′	100′	YL,NT,BK,RD
7	0.148″	AGAG.07	A	.024″	AGCG.07	C	.019″	250′	100′	YL,NT,BK,RD
6	0.166″	AGAG.06	A	.024″	AGCG.06	C	.019″	250′	100′	YL,NT,BK,RD
5	0.186″	AGAG.05	A	.028″	AGCG.05	C	.023″	250′	100′	YL,NT,BK,RD
4	0.208″	AGAG.04	A	.028″	AGCG.04	C	.023″	250′	100′	YL,NT,BK,RD
3	0.234″	AGAG.03	A	.028″	AGCG.03	C	.023″	250′	100′	YL,NT,BK,RD
2	0.263″	AGAG.02	A	.028″	AGCG.02	C	.023″	250′	100′	YL,NT,BK,RD
1	0.294″	AGAG.01	A	.028″	AGCG.01	C	.023″	100′	50′	YL,NT,BK,RD
0	0.330″	AGAG.00	A	.028″	AGCG.00	C	.023″	100′	50′	YL,NT,BK,RD
3/8″	0.375″	AGA0.38	A	.034″	AGC0.38	C	.030″	100′	50′	YL,NT,BK,RD
7/16″	0.438″	AGA0.44	A	.034″	AGC0.44	C	.030″	100′	50′	YL,NT,BK,RD
1/2″	0.500″	AGA0.50	A	.034″	AGC0.50	C	.030″	100′	50′	YL,NT,BK,RD
5/8″	0.625″	AGA0.63	A	.034″	AGC0.63	C	.030″	100′	50′	YL,NT,BK,RD
3/4″	0.750″	AGA0.75	A	.040″	AGC0.75	C	.038″	100′	50′	YL,NT,BK,RD
7/8″	0.875″	AGA0.88	A	.040″	AGC0.88	C	.038″	100′	50′	YL,NT,BK,RD
1″	1.000″	AGA1.00	A	.040″	AGC1.00	C	.038″	100′	50′	YL,NT,BK,RD

RATE OF BURNING

Conforms with requirements of NEMA TF-1, MIL-I-003190/3, 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.