



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





- **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

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.

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



Material
Acrylic Coated Fiberglass

Grade
A & C

Wall Thickness
.014" - .040"

Colors Available:



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



www.techflex.com
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104 Demarest Road • Sparta, NJ 07871





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

www.techflex.com

RATE OF BURNING

Conforms with requirements of NEMA TF-1, MIL-I-003190/3, and ASTM D372.

CHEMICAL RESISTANCE

Resistant to oils, acids, alkalis 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.