



## #D155 DAFLEX Acrylic Coated Fiberglass Sleeving MIL-I-3190/3

**Description:** Daburn Acrylic Coated Fiberglass Sleeving is produced by curing a modified acrylic resin on a continuous fiberglass braid. This sleeving is used to insulate leads and crossovers in fractional and integral horsepower motors. They also are used in dry and oil-filled transformers, generators and other moisture-sensitive equipment, as well as in home appliances, lighting fixtures, instrument circuits and controls. Additional uses include switchgear, breaker panels, welding equipment and other commercial apparatus subjected to continuous operating temperatures of 155°C, particularly those requiring insulation system compatibility.

- Improved flexibility throughout a wide operating temperature range
- Resistant to resistant to most acids, organic solvents, oils and water and exhibit fair resistance to alkalis
- Compatible with modified polyester, acrylic, epoxy, phenolic and formvar wire enamels
- Designed to perform for long periods in a 155°C range without loss of any electrical or physical properties
- Operating. Temperature: -25°C to +155°C
- Conforms to MIL-I-3190/3 latest revision (Grade A)
- NEMA TF-1, Type 6; and ASTM-D372

Two different grades of sleeving are offered identified by minimum average dielectric breakdown voltage:  
**NEMA Grade A** – 7,000 volts min. average, 5,000 volts min. individual  
**NEMA Grade C-1** – 2,500 volt min. average. 1,500 volts min. individual

This series is RoHS compliant.

Daburn Item No.		Size	Inside Diameter (I.D.)			Minimum Wall Thickness		MIL-I-3190 Size
Grade A	Grade C-1		Min.	Nom.	Max.	Grade A	Grade C-1	
D155A-24	D155C-24	24	0.020	0.022	0.027	.011	.006	01
D155A-22	D155C-22	22	0.025	0.027	0.032	.013	.006	02
D155A-20	D155C-20	20	0.032	0.034	0.039	.013	.006	03
D155A-19	D155C-19	19	0.036	0.038	0.044	.013	.006	
D155A-18	D155C-18	18	0.040	0.042	0.049	.015	.006	04
D155A-17	D155C-17	17	0.045	0.047	0.055	.015	.006	05
D155A-16	D155C-16	16	0.051	0.053	0.061	.015	.006	06
D155A-15	D155C-15	15	0.057	0.059	0.066	.015	.006	07
D155A-14	D155C-14	14	0.064	0.066	0.072	.015	.006	08
D155A-13	D155C-13	13	0.072	0.076	0.080	.015	.006	09
D155A-12	D155C-12	12	0.081	0.085	0.089	.015	.006	10



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D155A-11	D155C-11	11	0.091	0.095	0.101	.018	.008	11
D155A-10	D155C-10	10	0.102	0.106	0.112	.018	.008	12
D155A-9	D155C-9	9	0.114	0.118	0.124	.018	.008	13
D155A-8	D155C-8	8	0.129	0.133	0.141	.018	.008	14
D155A-7	D155C-7	7	0.144	0.148	0.158	.018	.008	15
D155A-6	D155C-6	6	0.162	0.166	0.178	.020	.010	16
D155A-5	D155C-5	5	0.182	0.186	0.198	.020	.010	17
D155A-4	D155C-4	4	0.204	0.208	0.224	.020	.010	18
D155A-3	D155C-3	3	0.229	0.234	0.249	.020	.010	19
D155A-2	D155C-2	2	0.258	0.263	0.278	.020	.010	20
D155A-1	D155C-1	1	0.289	0.294	0.311	.020	.010	21
D155A-5/16	D155C-5/16	5/16"	0.313	0.313	0.334	.020	.010	
D155A-0	D155C-0	0	0.325	0.330	0.347	.025	.016	22
D155A-3/8	D155C-3/8	3/8"	0.375	0.375	0.399	.025	.016	23
D155A-7/16	D155C-7/16	7/16"	0.438	0.438	0.462	.025	.016	24
D155A-1/2	D155C-1/2	1/2"	0.500	0.500	0.524	.025	.016	25
D155A-5/8	D155C-5/8	5/8"	0.625	0.625	0.655	.025	.016	26
D155A-3/4	D155C-3/4	3/4"	0.750	0.750	0.786	.025	.016	27
D155A-7/8	D155C-7/8	7/8"	0.875	0.875	0.911	.025	.016	28
D155A-1"	D155C-1"	1"	1.000	1.000	1.036	.025	.016	29

**Standard Colors:** Natural. Call for pricing & availability of other colors.

**Standard Put-Ups:** 250 feet, 100 feet. Put-ups of less than 100 feet may be available depending on size requested and/or stock levels. Please call to inquire.

Please call for sizes greater than 1".