



#D220 DAFLEX Viton Coated Fiberglass Sleeving MIL-I-3190/7

Description: Daburn Viton® Sleeving is a braided fiberglass coated with a modified Viton® composite with exceptional physical and electrical properties. It is used in DC generators and motors to reduce arcing problems and elsewhere when the need to maintain a silicone-free environment is important. Its flame resistance and excellent resistance to abrasion make it ideally suited for the insulation of leads and connections of critical electrical components as well as for wire harnesses in areas where continuous operating temperatures run as high as 220°C. This sleeving is also used in transformers where resistance to high impingement velocity oils is required and, generally, where better solvent and oil resistance is needed.

- Excellent abrasion and cut-through resistance
- Improved flexibility throughout a wide operating temperature range
- Resistant to aromatic and aliphatic solvents including JP-5; and oils, including Skydrol
- Resistant to flame
- Operating Temperature: -70°C to +220°C
- Conforms to MIL-I-3190/7 latest revision (Grade A)
- Exceeds requirements of NEMA TF-1 and ASTM-D372
- VW-1
- Class 220

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	
D220A-24	D220C-24	24	0.020	0.022	0.027	.011	.006	01
D220A-22	D220C-22	22	0.025	0.027	0.032	.013	.006	02
D220A-20	D220C-20	20	0.032	0.034	0.039	.013	.006	03
D220A-19	D220C-19	19	0.036	0.038	0.044	.013	.006	
D220A-18	D220C-18	18	0.040	0.042	0.049	.015	.006	04
D220A-17	D220C-17	17	0.045	0.047	0.055	.015	.006	05
D220A-16	D220C-16	16	0.051	0.053	0.061	.015	.006	06
D220A-15	D220C-15	15	0.057	0.059	0.066	.015	.006	07
D220A-14	D220C-14	14	0.064	0.066	0.072	.015	.006	08
D220A-13	D220C-13	13	0.072	0.076	0.080	.015	.006	09



Daburn Electronics & Cable
 44 Richboynton Road
 Dover, NJ 07801

D220A-12	D220C-12	12	0.081	0.085	0.089	.015	.006	10
D220A-11	D220C-11	11	0.091	0.095	0.101	.018	.008	11
D220A-10	D220C-10	10	0.102	0.106	0.112	.018	.008	12
D220A-9	D220C-9	9	0.114	0.118	0.124	.018	.008	13
D220A-8	D220C-8	8	0.129	0.133	0.141	.018	.008	14
D220A-7	D220C-7	7	0.144	0.148	0.158	.018	.008	15
D220A-6	D220C-6	6	0.162	0.166	0.178	.020	.010	16
D220A-5	D220C-5	5	0.182	0.186	0.198	.020	.010	17
D220A-4	D220C-4	4	0.204	0.208	0.224	.020	.010	18
D220A-3	D220C-3	3	0.229	0.234	0.249	.020	.010	19
D220A-2	D220C-2	2	0.258	0.263	0.278	.020	.010	20
D220A-1	D220C-1	1	0.289	0.294	0.311	.020	.010	21
D220A-5/16	D220C-5/16	5/16"	0.313	0.313	0.334	.020	.010	
D220A-0	D220C-0	0	0.325	0.330	0.347	.025	.016	22
D220A-3/8	D220C-3/8	3/8"	0.375	0.375	0.399	.025	.016	23
D220A-7/16	D220C-7/16	7/16"	0.438	0.438	0.462	.025	.016	24
D220A-1/2	D220C-1/2	1/2"	0.500	0.500	0.524	.025	.016	25
D220A-5/8	D220C-5/8	5/8"	0.625	0.625	0.655	.025	.016	26
D220A-3/4	D220C-3/4	3/4"	0.750	0.750	0.786	.025	.016	27
D220A-7/8	D220C-7/8	7/8"	0.875	0.875	0.911	.025	.016	28
D220A-1"	D220C-1"	1"	1.000	1.000	1.036	.025	.016	29

Standard Colors: Black. Call for pricing & availability of white or natural.

Standard Put-Ups: 500 feet, 250 feet, 100 feet. Put-ups of 50 feet & 25 feet, or less, may be available depending on size requested and/or stock levels. Please call to inquire.

Please call for sizes greater than 1".