



### #D300 DAFLEX Non-Fray Acrylic Resin Fiberglass Sleeving

**Description:** Daburn Non-Fray Sleeving is flexible, high-temperature secondary insulation made from closely braided, continuous filament fiberglass which has been heat-cleaned to remove impurities in the yarn and to retard fraying. This is Type HP which is additionally treated with an acrylic resin binder (natural or pigmented) that is slightly more flexible than Type HO. Binders are applied to further retard fraying and to hold sleeving round for cutting. It serves as secondary insulation unaffected indefinitely through a temperature range from -60°C to 316°C and can withstand up to 616°C for shorter periods.

It is used for thermal and mechanical protection in consumer, commercial and industrial applications where flexibility, abrasion resistance or additional secondary insulation is required and particularly when temperature extremes prohibit the use of other materials. These would include such applications as heating appliances, electric motors, resistors, lighting fixture transformers and ballasts, etc.

Non-Fray's greater flexibility and expandability find extensive use in wire harness assemblies where its ease of installation over irregular shapes and wire bundles provides definite assembly advantages.

- Superior heat resistance
- Highly flexible
- Expandable
- Good abrasion resistance
- Acrylic Resin further retards fraying
- Operating. Temperature: -60°C to +316°C, up to 616°C for shorter periods
- Conforms to NEMA TF-2
- Glass fibers conform to MIL-Y-1140, Class C, Form 1
- VW-1

This series is RoHS compliant.

Daburn Item #	Size	Inside Diameter		
		Min.	Nom.	Max.
D300-24	24	0.020	0.022	0.027
D300-22	22	0.025	0.027	0.032
D300-20	20	0.032	0.034	0.039
D300-19	19	0.036	0.038	0.044
D300-18	18	0.040	0.042	0.049
D300-17	17	0.045	0.047	0.055
D300-16	16	0.051	0.053	0.061
D300-15	15	0.057	0.059	0.066
D300-14	14	0.064	0.066	0.072



Daburn Item #	Size	Inside Diameter		
		Min.	Nom.	Max.
D300-13	13	0.072	0.076	0.080
D300-12	12	0.081	0.085	0.089
D300-11	11	0.091	0.095	0.101
D300-10	10	0.102	0.106	0.112
D300-9	9	0.114	0.118	0.124
D300-8	8	0.129	0.133	0.141
D300-7	7	0.144	0.148	0.158
D300-6	6	0.162	0.166	0.178
D300-5	5	0.182	0.186	0.198
D300-4	4	0.204	0.208	0.224
D300-3	3	0.229	0.234	0.249
D300-2	2	0.258	0.263	0.278
D300-1	1	0.289	0.294	0.311
D300-5/16	5/16"	0.313	0.313	0.334
D300-0	0	0.325	0.330	0.347
D300-3/8	3/8"	0.375	0.375	0.399
D300-7/16	7/16"	0.438	0.438	0.462
D300-1/2	1/2"	0.500	0.500	0.524
D300-5/8	5/8"	0.625	0.625	0.655
D300-3/4	3/4"	0.750	0.750	0.786
D300-7/8	7/8"	0.875	0.875	0.911
D300-1"	1"	1.000	1.000	1.036

**Standard Color:** Natural (Tan). Call for pricing & availability of other colors.

**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".