



## FIBERGLASS SLEEVING COATED AND UNCOATED

ASTM SIZE	INSIDE DIAMETER (INCHES)			Uncoated Heat Treated Fiberglass	
	Nom	Min.	Max.	RDS Wire Size	Mil-I 3190 Size
24	.022	.020	.027	24	0
22	.027	.025	.032	22	1
20	.034	.032	.039	20	2
19	.038	.036	.044	19	3
18	.042	.040	.049	18	4
17	.047	.045	.055	17	5
16	.053	.051	.061	16	6
15	.059	.057	.066	15	7
14	.066	.064	.072	14	8
13	.076	.072	.080	13	9
12	.085	.081	.089	12	10
11	.095	.091	.101	11	11
10	.106	.102	.112	10	12
9	.118	.114	.124	09	13
8	.133	.129	.141	08	14
7	.148	.144	.158	07	15
6	.166	.162	.178	06	16
5	.186	.182	.198	05	17
4	.208	.204	.224	04	18
3	.234	.229	.249	03	19
2	.263	.258	.278	02	20
1	.294	.289	.311	01	21
0	.330	.325	.347	00	22
5/16	.313	.313	.334	.313	N/A
3/8	.375	.375	.399	.375	23
7/16	.438	.438	.462	.438	24
1/2	.500	.500	.524	.500	25
9/16	.563	.563	.585	.563	N/A
5/8	.625	.625	.655	.625	26
3/4	.750	.750	.786	.750	27
7/8	.875	.875	.911	.875	28
1"	1.00	1.00	1.04	1.000	29

### Uncoated FiberGlass

RDS Part Number: **HO**  
 Temperature: 240°C  
 Heat cleaned and treated. Available in .020" (standard) and .031" Wall thickness  
 Natural color standard. Also available in colors.

### Silicone Rubber Coated FiberGlass Grade A

RDS Part Number: **HA1**  
 Temperature: 200°C Dielectric Breakdown: 7000volts  
 Specs: MIL-I-3190/6 UL 200°C/600V VW-1  
 Colors: Natural, White, Black

### Silicone Rubber Coated FiberGlass Grade C

RDS Part Number: **HC1**  
 Temperature: 200°C Dielectric Breakdown: 2500volts

### Silicone Resin Coated FiberGlass Grade A

RDS Part Number: **HA1 Resin**  
 Temperature: 200°C Dielectric Breakdown: 7000volts  
 Specs: MIL-I-3190/5 UL 200°C/600 V

### Acrylic Coated FiberGlass Grade A

RDS Part Number: **FA1**  
 Temperature: 155°C Dielectric Breakdown: 7000volts  
 Specs: MIL-I-3190/3 UL VW-1

### Vinyl Coated FiberGlass Grade A

RDS Part Number: **BA1**  
 Temperature: 130°C Dielectric Breakdown: 7000volts  
 Specs: MIL-I-3190/2 UL 105°C

NEMA GRADE DIELECTRIC STRENGTHS		
GRADE	MIN. AVG. VOLTS	MIN. INDIVIDUAL
A	7000	5000
B	4000	2500
C	2500	1500
C2	1500	800
C3	No dielectric value guaranteed	

Colors: Natural & White (standard), Black, Yellow, Red, Blue.  
 Other NEMA Grades are also available. Consult our sales staff.

**Ordering information: Specify RDS Part Number, Size, and Color.**