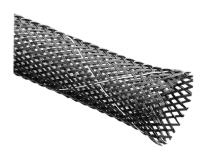
# Flame-Retardant Sleeving







### Strength and Abrasion

Tensile Strength : 55,000
Abrasion resistance : High
Tenacity gms/denier : 4.6
Break : 15

Typical Elongation

3g/denier : 5
Specific Gravity : 1.38

Flammability

Moisture Absorption : 0.08 Smoke D-Max : 275 Toxicity Index : 6.2

Outgassing

Outgassing : Moderate
Oxygen Index : 31
Halogen Free : Yes

**Temperatures** 

 Max.
 : 125°C, 257°F

 Min.
 : -75°C, -103°F

 Melt
 : 230°C, 482°F

#### **Chemical Resistance**

Agent	Effect	Effect Testing Method		
Aromatic Solvents	2	N/A		
Aliphatic Solvents	1	N/A		
Chlorinated Solvents	3	N/A		
Weak Bases	1	N/A		
Salts	1	N/A		
Strong Bases	2	N/A		
Salt Water	1	O-S-1926		
Hydraulic Fluid	1	MIL-H-5606		
Lube Oil	1	MIL-L-7808		
De-Ice Fluid	1	MIL-A-8243		
Strong Acids	3	N/A		
Strong Oxidants	2	N/A		
Esters Keytones	2	N/A		
UV Light	1	N/A		
Petroleum	1	N/A		
Fungus	1	ASTM G-21*		

• \*MIL-1-744, MIL-STD

810/508

MIL-E-5272, MIL-1-1631

1 – No Effect

• 2 – Little Effect

3 – Moderate Effect

• 4 – Greater Effect

# Flame-Retardant Sleeving



### **Part Number Table**

Description	Nominal Size (Inches)	Min. (Inches)	Max. (Inches)	Spool (Feet)	Part Number
Flame Retardant Flexible Sleeving	1/8	0.093	0.25	100	SPC20176
	1/4	0.125	0.4375		SPC20177
	1/2	0.25	0.75		SPC20178
	3/4	0.5	1.25	50	SPC20179
	1-1/4	0.75	1.75		SPC20180
	1-3/4	1.25	2.75	25	SPC20181
	2	1.5	3.5		SPC20182
	2-1/2	1.75	4.5		SPC20183

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