



## 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	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

## 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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