

**RoHS
Compliant**



Specifications:

Temperature - Continuous Operating

Min : -75°C; -103°F
 Max : 160°C; 320°F
 Melt : 250°C; 482°F

Strength & Abrasion

Tensile Strength : 45,000
 Abrasion Resistance : Moderate
 Tenacity gms/denier : 2
 Typical Elongation
 Break : 25
 3g/denier : 7
 Specific Gravity : 1.68

Flammability

Moisture Absorbtion : <0.1
 Smoke D-Max : 94
 Plenum Suitability : Yes*

Outgassing

Outgassing : Low
 Oxygen Index : 64
 Specific Gravity g/cc : 2
 Halogen Free : Yes

Hard Vacuum Data %

TML : 0.14
 CVCM : 0.02
 WVR : 0.01

Chemical Resistance

Agent	Effect	Testing Method
Aromatic Solvents	1	N/A
Aliphatic Solvents	1	N/A
Chlorinated Solvents	1	N/A
Weak Bases	1	N/A
Salts	1	N/A
Strong Bases	1	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	1	N/A
Strong Oxidants	1	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
- 5 - Severe Effect

Part Number Table

Description	Nominal Size	Expansion Range		Standard Spool Put-Ups		Available Colour	Part Number
		Min.	Max.	Bulk Spool	Mini Spool		
Expandable Sleeving, Ethylene-Chlorotrifluoroethylene	1/8"	3/32"	1/4"	1,000'	225'	Black w/ White Tracer	SPC14307
	1/4"	1/8"	7/16"	1,000'	200'	Black w/ White Tracer	SPC14308
	3/8"	3/16"	5/8"	500'	125'	Black w/ White Tracer	SPC14309
	1/2"	1/4"	3/4"	500'	100'	Black w/ White Tracer	SPC14310
	3/4"	1/2"	1-1/4"	250'	75'	Black w/ White Tracer	SPC14311
	1-1/4"	3/4"	1-3/4"	250'	50'	Black w/ White Tracer	SPC14312
	1-3/4"	1-1/4"	2-3/4"	200'	30'	Black w/ White Tracer	SPC14313
	2"	1-1/2"	3-1/2"	200'	50'	Black w/ White Tracer	SPC14314

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