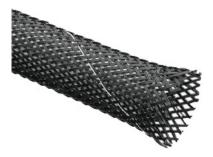
# **Expandable Sleeving**

## pro-**Power**





#### **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

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### Specifications:

Temperature - Continuous Operating				
Min	: -75°C; -103°F			
Мах	: 160°C: 320°F			

IVIAX	. 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



#### Part Number Table

Description	Nominal Size	Expansion Range		Standard Spool Put-Ups		Available Colour	Part
		Min.	Max.	Bulk Spool	Mini Spool	Available Colour	Number
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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