



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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