



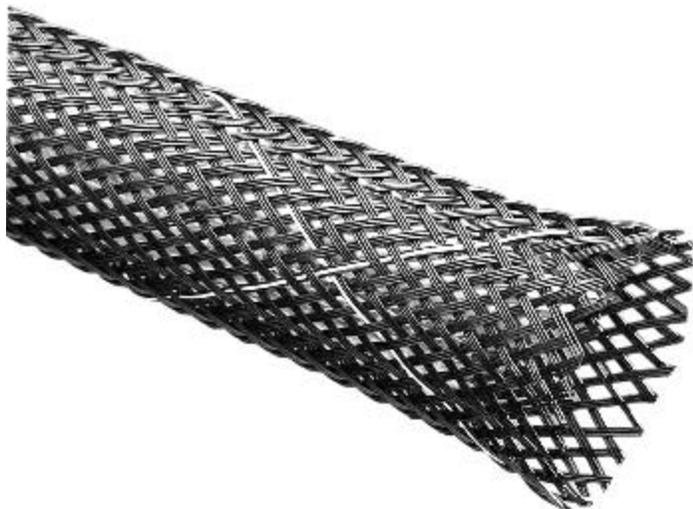
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SPC-F005.DWG

REVISIONS

DOC. NO. SPC-F005 * Effective: 7/5/02 * DCP No: 1398

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
1836	A	RELEASED	JN	05/16/08	JN	05/16/08	JN	05/16/08



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



NOTES:

TEMPERATURE

- Continuous Operating
- Max: 160°C; 320°F
- Min: -75°C; -103°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
- Flammability Rating: UL94 V-0, FAR 25.853, VW-1, FMVSS 302

- 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

When used on cable designs submitted for **UL910 (NFPA 262)** (Standard Test For Flame Propogation and Smoke Density Values) certification, **item passes** .

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

DISCLAIMER:
ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.

TOLERANCES:
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
Jason Nash	05/16/08
CHECKED BY:	DATE:
Jason Nash	05/16/08
APPROVED BY:	DATE:
Jason Nash	05/16/08

DRAWING TITLE: Expandable Sleeving, Ethylene-Chlorotrifluoroethylene			
SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	TA-863	TA-863.DWG	A
SCALE: NTS	U.O.M.: INCHES [mm]	SHEET: 1 OF 1	