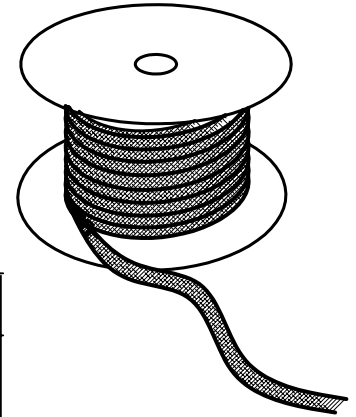




REVISIONS

DOC. NO. SPC-F004 * Effective: 7/8/02 * DCP No: 1398

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
673	C	Renamed & Redrawn	JWM	9/25/01	JC	10/29/01	JC	10/29/01
1836	D	Colors added	JWM	11/17/05	HO	11/17/05	HO	11/17/05



Nominal Size (Inch)	SPC Mfg No.	Color	Expansion Range		Spool Length (Feet)
			Min.	Max.	
1/8	8465-0228	Black	3/32	1/4	100
1/4	8465-0229-BLK	Black	1/8	7/16	
	8465-0229-CLR	Clear			
	8465-0229-NRED	Neon Red			
	8465-0229-NYEL	Neon Yellow			
	8465-0229-NGRN	Neon Green			
	8465-0229-NBLU	Neon Blue			
	8465-0229-ORG	Orange			
8465-0229-PUR	Purple				
3/8	8465-0230	Black	3/16	5/8	100
1/2	8465-0231-BLK	Black	1/4	3/4	100
	8465-0231-CLR	Clear			
	8465-0231-NRED	Neon Red			
	8465-0231-NYEL	Neon Yellow			
	8465-0231-NGRN	Neon Green			
	8465-0231-NBLU	Neon Blue			
	8465-0231-ORG	Orange			
8465-0231-PUR	Purple				
3/4	8465-0232-BLK	Black	1/2	1-1/4	50
	8465-0232-CLR	Clear			
	8465-0232-NRED	Neon Red			
	8465-0232-NYEL	Neon Yellow			
	8465-0232-NGRN	Neon Green			
	8465-0232-NBLU	Neon Blue			
	8465-0232-ORG	Orange			
8465-0232-PUR	Purple				
1-1/4	8465-0233-BLK	Black	3/4	1-3/4	50
	8465-0233-CLR	Clear			
	8465-0233-NRED	Neon Red			
	8465-0233-NYEL	Neon Yellow			
	8465-0233-NGRN	Neon Green			
	8465-0233-NBLU	Neon Blue			
	8465-0233-ORG	Orange			
8465-0233-PUR	Purple				
1-1/2	8465-0234	Black	1	2-1/2	50
1-3/4	8465-0235	Black	1-1/4	2-3/4	25
2	8465-0236	Black	1-1/2	3-1/2	25
2-1/2	8465-0237	Black	1-3/4	4-1/2	25



SPC-F004.DWG

TOLERANCES: UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.	DRAWN BY:	DATE:	DRAWING TITLE:			
	JAP	7/16/96	Polyethylene Expandable Sleeving			
	CHECKED BY:	DATE:	SIZE	DWG. NO.	ELECTRONIC FILE	REV
	JC	8/14/96	A	TA-416	TA-416.DWG	D
APPROVED BY:	DATE:	SCALE:		U.O.M.: INCHES [mm]		
BB	8/14/96	NTS		SHEET: 1 OF 2		

ALL RIGHTS RESERVED. NO PORTION OF THIS PUBLICATION, WHETHER IN WHOLE OR IN PART CAN BE REPRODUCED WITHOUT THE EXPRESS WRITTEN CONSENT OF SPC TECHNOLOGY. 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.

Physical Properties

- Monofilament Dia.(ASTM D-204): .010
- Flammability Rating: FAR 25, FMVSS 302
- Recommended Cutting: Hot Knife
- Wall Thickness: 025
- Tensile Strength (ASTM D-2556): 85,000 psi
- Abrasion Resistance (ASTM D4157): High
- Tenacity (Gm/Denier) ASTM D-638: 4.5
- Specific Gravity (ASTM D-792): 1.38
- Moisture Absorption (ASTM D-570): .08%
- Smoke D-Max (ASTM E-662): 56
- Toxicity Index (USN 713): 4.2

Typical Elongation (ASTM D-2256-80)

- Break: 15
- 3g/Denier: 5

Hard Vacuum Data (ASTM E-595 at 10-5 torr)

- TML: .51
- CVCM: 0
- WVR: .10

Operating Temperatures

- Minimum Continuous: -75°C [-103°F]
- Maximum Continuous (Mil-I-23053): 125°C [257°F]
- Melt (ASTM D-2117): 230°C [446°F]

Chemical Resistance (1=No Effect, 2=Little Effect, 3=Affected)

- Aromatic Solvents: 2
- Aliphatic Solvents: 1
- Chlorinated Solvents: 3
- Weak Bases: 1
- Salts: 1
- Strong Bases: 2
- Salt Water (O-S-1926): 1
- Hydraulic Fluid (MIL-H-5606): 1
- Lube Oil (MIL-L-7808): 1
- De-Icing Fluid (MIL-A-8243): 1
- Strong Acids: 3
- Strong Oxidants: 2
- Esters/Keytones: 1
- UV Light: 1
- Petroleum: 1
- Fungus (ASTM G-21): 1

Outgassing: Med

Oxygen Index (ASTM D2863): 21

Halogen Free: Yes