



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.

SPC-F005.DWG

REVISIONS

DOC. NO. SPC-F005 * Effective: 7/8/02 * DCP No: 1398

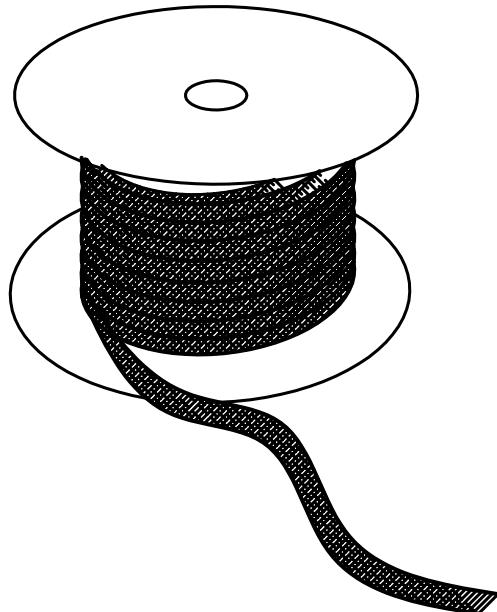
DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
673	A	Released	JWM	3/18/02	JC	3/19/02	DJC	3/19/02
1836	B	UV Reference added	JWM	1/17/06	HO			

NOTES:

1. Material: Polyethylene Terephthalate (PET) - Black
2. Operating Temp: -103°F ~ 257°F
3. Tensile Strength: 4~6g/d range per ASTM D-2256-80
4. Elongation @ Break: 20%~50% range per ASTM D-2256-80
5. Initial Modulus: 1.1 to 2.2 P.S.I. $\times 10^6$
6. Specific Gravity: 1.38 gms/cc
7. Water Absorption: .08% 73°/24 hrs per ASTM D 570
8. Resistant to and will not show substantial loss of properties during or after 30 day immersion at 73°F/23°C in the following fluids:

Water
 Aviation (Jet) Fuel
 Hydraulic Fluid
 Transmission Fluid
 Ethylene Glycol
 Salt Water
 Gasoline
 Motor Oil
 Hydrocarbon solvents commonly used to clean electrical equipment

9. Applicable Mil. Specs.:
 - Mil-202 - Humidity; no degradation after 30 day exposure
 - Mil-E5272 - Fungus; fungus resistant
 - Mil-H-5606 - Hydraulic Oil-24 hr exposure-no degradation
 - Mil-202 - Flammability - No combustion
 - Mil-810-C - Environmental - Toxicity Levels. FAA-NPRM-75-3
10. Can be cut with scissors or hot knife
11. Not Affected by UV Light



SPC Type No.	Size (Inches)			Spool (Feet)
	Nominal	Min.	Max.	
SPC5146	1/8	1/8	1/4	100
SPC5147	1/4	5/32	7/16	100
SPC5148	3/8	3/16	5/8	100
SPC5149	1/2	1/4	3/4	100
SPC5150	3/4	5/8	1	50
SPC5151	1	3/4	1-3/16	50
SPC5152	1-1/4	1	1-1/2	50
SPC5153	1-1/2	1-1/4	2	50

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:	DRAWING TITLE:			
Jeff McVicker	3/18/02				
CHECKED BY:	DATE:	Clean Cut Expandable Sleeving			
John Cole	3/19/02	SIZE	DWG. NO.	ELECTRONIC FILE	REV
APPROVED BY:	DATE:	TA-509			
Daniel Carey	3/19/02	SCALE:	NTS	U.O.M.: INCHES [mm]	SHEET: 1 OF 1