



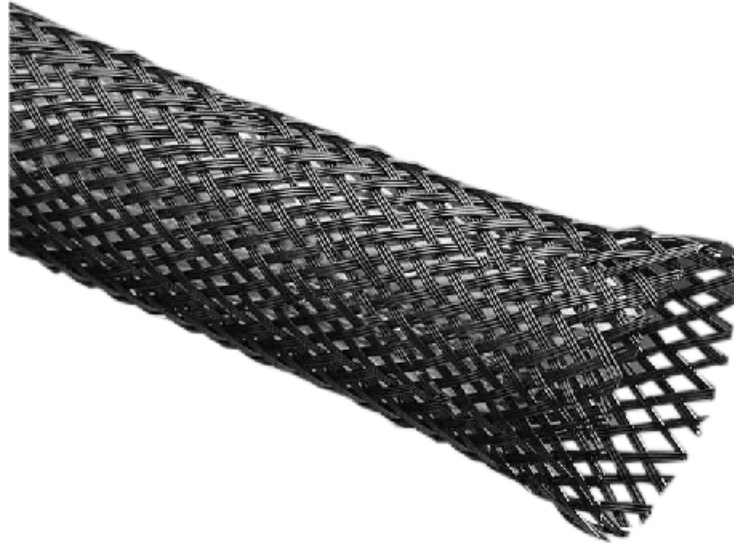
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SPC-F005.DWG

REVISIONS

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

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
1451	A	RELEASED	JWM	8/28/02	HO	9/11/03	DJC	9/11/03



Product Highlights

- Rated to 125°C
- Low temperature flexibility to -70°C
- Can be cut with ordinary scissors, eliminates the need for hot-knife cutting
- Does not trap heat or humidity
- Rot-free
- Self-fitting over many shapes and sizes
- Self-extinguishing when used to encase typical non-flammable wires or cables.

Property	Test Method	Value
Filament Diameter		.010"
Melt Temperature	ASTM D-2117	250°C
Low Temperature Flexibility	MIL-DTL-23053E	-70°C
Smoke Density	ASTM E-1354	D _{mc} = 2.05
Copper Corrosivity	MIL-I-23053	No Effect

SPC Type No.	Nominal Size	Minimum Diameter	Maximum Diameter	Typical Weight (lb/ft)	Spool Length (ft.)
SPC12212	1/8	3/32	1/4	0.0019	100
SPC12213	1/4	1/8	7/16	0.0027	100
SPC12214	3/8	1/4	1/2	0.0058	100
SPC12215	1/2	1/4	3/4	0.0078	100
SPC12216	3/4	1/2	1 1/4	0.0130	50
SPC12217	1 1/4	3/4	1 3/4	0.0166	50
SPC12218	1 3/4	1 1/4	2 3/4	0.0272	25
SPC12219	2	1 1/2	3 1/2	0.0332	25
SPC12220	2 1/2	1 3/4	4 1/2	0.0462	25

NOTE

This fray resistant sleeving should not be used in hard vacuum environments nor immersed in solvents or liquids where the fray resistant treatment particulates could contaminate the system environment.

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:
Jeff McVicker	8/28/03
CHECKED BY:	DATE:
Hisham Odish	9/11/03
APPROVED BY:	DATE:
Daniel Carey	9/11/03

DRAWING TITLE: Expandable Sleeving, Fray Resistant, Black			
SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	TA-579	TA-579.dwg	A
SCALE: NTS	U.O.M.: INCHES [mm]	SHEET: 1 OF 1	