



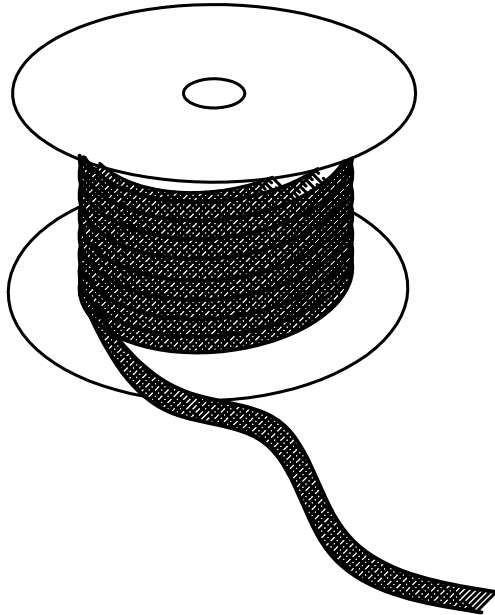
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SPC-F005.DWG

REVISIONS

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

| DCP # | REV | DESCRIPTION | DRAWN | DATE | CHECKD | DATE | APPRVD | DATE |
|-------|-----|--------------------|-------|---------|--------|---------|--------|---------|
| 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. x 10⁶
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:

Jeff McVicker

DATE:

3/18/02

CHECKED BY:

John Cole

DATE:

3/19/02

APPROVED BY:

Daniel Carey

DATE:

3/19/02

DRAWING TITLE:

Clean Cut Expandable Sleeving

SIZE

A

DWG. NO.

TA-509

ELECTRONIC FILE

TA-509.dwg

REV

B

SCALE: NTS

U.O.M.: INCHES [mm]

SHEET: 1 OF 1