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SPC-F005.DWG

REVISIONS

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

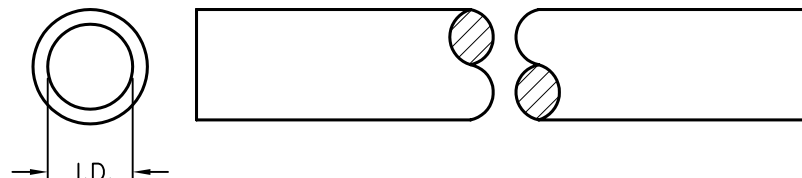
DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
270	A	RELEASED	HYO	1/6/00	JC	3/14/00	DJC	4/5/00
1914	B	Update To RoHS	EO	5/29/06	HO	5/30/06	HO	5/30/06



RoHS
Compliant

Notes:

1. Shrink Ratio: 2:1
2. Longitudinal Shrinkage: 15% nom. 25%max.
3. Minimum Recommended Shrink Temperature: 100°C
4. Standard Color: Black
5. Operating temperature Range: -20°C to 105°C



PROPERTY TEST METHOD TYPICAL VALUE

Specific Gravity	ASTM D 792	1.32
Tensile Strength	ASTM D 412	3,000 psi
Elongation	ASTM D 412	300 %
Brittleness temperature	ASTM D 476	-28°C
Heat Aging (7 days @ 136°C)	UL Subject 224	
Retention of tensile		102 %
Retention of Elongation		95 %
Volume resistivity	ASTM D 257	21.5 X 10 ¹²
Dielectric Strength	ASTM D 149	1,083 vpm
Adhesive, Lap Shear		
2" per min. with 1" overlap	Vinyl to Vinyl	155 lbs.
	Vinyl to Copper	101 lbs.
	Vinyl to Stainless steel	65 lbs.
	Vinyl to Aluminum	60 lbs.

Dimensions

Standard Packages

Size	Expanded I.D. (Min)	Recovered I.D. (Max)	Recovered Nominal Wall Thickness	Recovered Melt Wall (Nom.)	Standard Packages			
					SPC Type No.	Total Footage	SPC Type No.	Total Footage
3/16"	.187"	.093"	.035"	.005"	8475-0881	100 FT	3550	25 FT
1/4"	.250"	.125"	.035"	.005"	8475-0882	100 FT	3551	25 FT
3/8"	.375"	.187"	.035"	.005"	8475-0883	100 FT	3552	25 FT
1/2"	.500"	.250"	.035"	.005"	8475-0884	100 FT	3553	25 FT
3/4"	.750"	.375"	.040"	.005"	8475-0885	100 FT	3554	25 FT
1"	1.000"	.500"	.045"	.005"	8475-0886	100 FT	3555	25 FT

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:
HISHAM ODISH	1/6/00
CHECKED BY:	DATE:
JOHN COLE	3/14/00
APPROVED BY:	DATE:
DANIEL CAREY	4/5/00

DRAWING TITLE:
UV Resistant Multiple Wall Irradiated PVC Tubing

SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	TA-186	TA-186.DWG	B
SCALE: NTS		U.O.M.: INCHES	SHEET: 1 OF 1