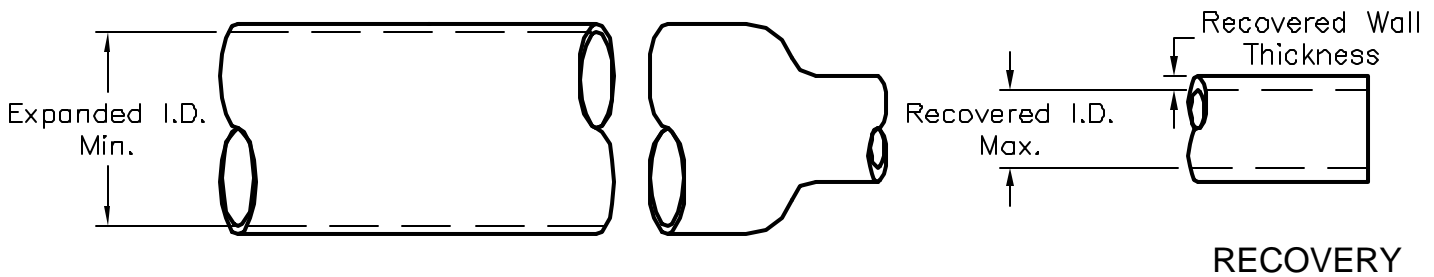


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REVISIONS			DDC. NO. SPC-F004 * Effective: 12/21/98 * DCP No: 680					
DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
219	C	Removed Discontinued Parts Redrawn	J.W.M.	8/17/97	J.C.	8/19/97	B.B.	
1109	D	Correct Parts Table, Title Info.&File No.	HYD	3/14/01	JC	5/18/01	JC	5/18/01



**SPECIFICATIONS:**

1. Shrink Ratio: Full 2:1
2. Longitudinal Shrinkage: approximately 15 %
3. Minimum Recommended Shrink Temperature: Shrink quickly at 100°C (212°F).
4. Resists most chemicals including chlorinated cleaners, grease, penetrating oils and electrical insulation oils as well as sunlight, moisture and fungus.
5. UL Subject 224 VW-1. CSA OFT, rated for 600V.
6. ASTM D 3150. MIL-I-23053/2 class 2
7. Operating Temperature Range: -20°C ~ 105°C.
8. Highly flame retardant
9. UL File No. E52331
10. **Storage Temperature: 70°F or below, or used within 30 days.**



Property	Test Method	Typical Value
Specific Gravity	ASTM D 792	1.32
Durometer Shore A :	ASTM D 2240	Instantaneous
		10 Seconds
Tensile Strength	ASTM D 2671	3000psi
Ultimate Elongation	ASTM D 2671	300%
Brittleness Temperature	ASTM D 746	-28°C
Heat Aging 7 Days @ 136°C:	UL Subject 224	Retention of Tensile
		Retention of Elongation
Flammability	UL Subject 224 VW-1	Pass
Deformation 1 hour @ 121°C	UL Subject 224	0.65
Volume Resistivity	ASTM D 257	21.5 x 10 <sup>12</sup>
Dielectric Strength	ASTM D 149	1,083 vpm

SPC-F004.DWG

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.



**SPC TECHNOLOGY**

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.	DRAWN BY:	DATE:	DRAWING TITLE:			
	J.A.P.		PVC HEAT SHRINK TUBING, STANDARD WALL			
	CHECKED BY:	DATE:	SIZE	DWG. NO.	ELECTRONIC FILE	REV
	JOHN COLE	2/13/92	A	TA-299	TA-299.DWG	D
APPROVED BY:	DATE:	SCALE: NTS		U.O.M.: INCHES		SHEET: 1 OF 2

Size	Expanded I.D. (Min) (Inches)	Recovered I.D. (Max) (Inches)	Recovered Nominal Wall Thickness (Inches)	Spool Size (Feet)	SPC Type No.
3/64'	.046	.023	.020	25	PVS-003-1025-BLK
				100	PVS-003-1100-BLK
				500	PVS-003-1500-BLK
				1000	PVS-003-1999-BLK
1/16"	.063	.032	.020	25	PVS-004-1025-BLK
				100	PVS-004-1100-BLK
				1000	PVS-004-1999-BLK
3/32"	.093	.046	.025	25	PVS-006-1025-BLK
				100	PVS-006-1100-BLK
				200	PVS-006-1200-BLK
				1000	PVS-006-1999-BLK
1/8'	.125	.063	.025	25	PVS-008-1025-BLK
				100	PVS-008-1100-BLK
				200	PVS-008-1200-BLK
				1000	PVS-008-1999-BLK
3/16"	.187	.093	.025	25	PVS-012-1025-BLK
				100	PVS-012-1100-BLK
				200	PVS-012-1200-BLK
				1000	PVS-012-1999-BLK
1/4"	.250	.125	.025	25	PVS-016-1025-BLK
				100	PVS-016-1100-BLK
				200	PVS-016-1200-BLK
				1000	PVS-016-1999-BLK
3/8"	.375	.187	.028	25	PVS-024-1025-BLK
				100	PVS-024-1100-BLK
				200	PVS-024-1200-BLK
1/2"	.500	.250	.028	25	PVS-032-1025-BLK
				100	PVS-032-1100-BLK
3/4"	.750	.375	.033	25	PVS-048-1025-BLK
				100	PVS-048-1100-BLK
1"	1.000	.500	.038	25	PVS-064-1025-BLK
				100	PVS-064-1100-BLK

SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	TA-299	TA-299.DWG	D
SCALE: NTS		U.O.M.: INCHES	SHEET: 2 OF 2