

Irradiated PVC Heat Shrink Tubing **pro-POWER**



**RoHS
Compliant**

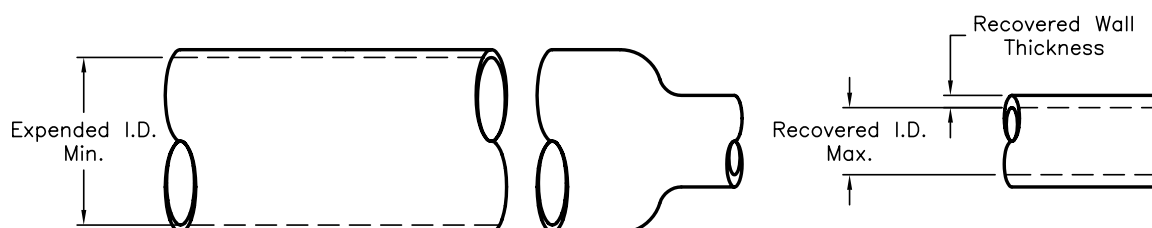


Specifications:

Shrink Ratio	: Full 2:1
Longitudinal Shrinkage	: Approximately 15%
Min. Recommended Shrink Temperature	: Shrink quickly at 100°C (212°F)
Resists most chemical and oil, as well as sunlight, moisture and fungus	
UL subject 224 VW-1. CSA OFT rated for 600 V	
ASTM D 3150. MIL-1-23053/2 Class 1 with the exception of longitudinal shrinkage	
Colour	: Black
Operating Temperature Range	: -20°C to +105°C

Property	Test Method	Typical Value
Specific Gravity	ASTM D792	1.32
Durometer Shore A	ASTM D2240	
Instantaneous		93
10 Seconds		88
Tensile Strength	ASTM D 2671	3,000 psi
Ultimate Elongation	ASTM D 2671	300%
Heat Aging (7 days @ 136°C)	U.L. Subject 224	
Retention of Tensile		102%
Retention of Elongation		95%
Flammability	U.L. Subject 224 VW-1	Pass
Deformation (1 hour@ 121° C)	U.L. Subject 224	0.65
Volume Resistivity	ASTM D 257	21.5×10^{12}
Dielectric Strength	ASTM D 149	1083 vpm

Diagram:



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Part Number Table

Description	Size	Expended I.D. Min.		Recovered I.D. Max.		Recovered Wall Nominal		Spool Size (Feet)	Part Number
		Inches	(mm)	Inches	(mm)	Inches	(mm)		
Irradiated PVC Heat Shrink Tubing	3/64	0.046	1.17	0.023	0.58	0.02	0.51	25	PVHR-003-1025-BLK
								100	PVHR-003-1100-BLK
	1/16	0.063	1.6	0.032	0.81			25	PVHR-004-1025-BLK
								100	PVHR-004-1100-BLK
								1,000	PVHR-004-1999
	3/32	0.093	2.36	0.046	1.17	0.025	0.64	25	PVHR-006-1025-BLK
								100	PVHR-006-1100-BLK
								1,000	PVHR-006-1999
	1/8	0.125	3.18	0.063	1.6			25	PVHR-008-1025-BLK
								100	PVHR-008-1100-BLK
								1,000	PVHR-008-1999
	3/16	0.187	4.75	0.093	2.36			25	PVHR-012-1025-BLK
								100	PVHR-012-1100-BLK
								1,000	PVHR-012-1999
	1/4	0.25	6.35	0.125	3.18			25	PVHR-016-1025-BLK
								100	PVHR-016-1100-BLK
								1,000	PVHR-016-1999
	3/8	0.375	9.53	0.187	4.75	0.028	0.71	25	PVHR-024-1025-BLK
								100	PVHR-024-1100-BLK
	1/2	0.5	12.7	0.25	6.35			25	PVHR-032-1025-BLK
								100	PVHR-032-1100-BLK
								250	PVHR-032-1250
	3/4	0.75	19.05	0.375	9.53	0.033	0.84	25	PVHR-048-1025-BLK
								100	PVHR-048-1100-BLK
								250	PVHR-048-1250
	1	1	25.4	0.5	12.7	0.038	0.97	25	PVHR-064-1025
								100	PVHR-064-1100-BLK
								250	PVHR-064-1250
	1-1/2	1.5	38.1	0.75	19.05	0.043	1.09	25	PVHR-096-1025

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