

RoHS
Compliant

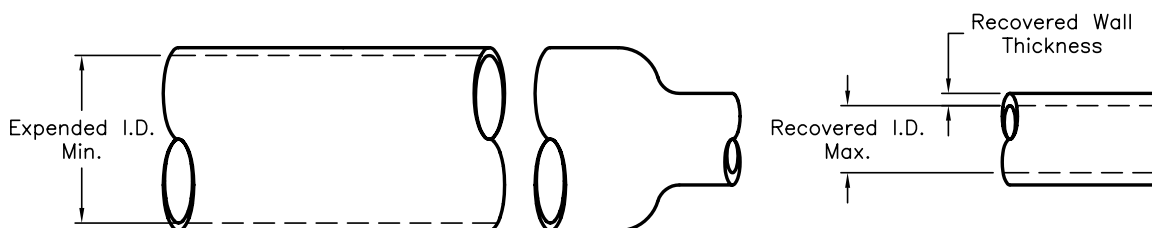


Specifications:

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:



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 | 0.02 | 0.51 | 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 | 0.025 | 0.64 | 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 | 0.025 | 0.64 | 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 | 0.025 | 0.64 | 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 |
| | | | | | | | | 25 | PVHR-032-1025-BLK |
| 1/2 | 0.5 | 12.7 | 0.25 | 6.35 | 0.028 | 0.71 | 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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