

DWP-125
Flame-Retardant, Dual Wall Polyolefin
Heat-Shrinkable Tubing

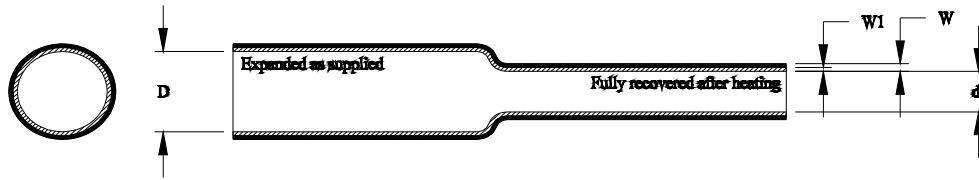


Table 1: Dimensions

| Size | Minimum Expansion (D) | | Maximum Recovered (d) | | Nominal Total Recovered Wall (W) | | Nominal Adhesive (W1) | |
|-------|-----------------------|------|-----------------------|------|----------------------------------|------|-----------------------|-----|
| | in. | mm. | in. | mm. | in. | mm. | in. | mm. |
| 1/8 | .125 | 3.2 | .040 | 1.0 | .042 | 1.07 | .007 | .18 |
| 3/16 | .187 | 4.8 | .060 | 1.5 | .052 | 1.32 | .017 | .43 |
| 1/4 | .250 | 6.4 | .080 | 2.0 | .057 | 1.45 | .022 | .56 |
| 3/8 | .375 | 9.5 | .120 | 3.0 | .065 | 1.65 | .027 | .68 |
| 1/2 | .500 | 12.7 | .157 | 4.0 | .067 | 1.70 | .027 | .68 |
| 3/4 | .750 | 19.0 | .230 | 6.0 | .080 | 2.03 | .030 | .76 |
| 1 | 1.000 | 25.4 | .320 | 8.0 | .100 | 2.50 | .030 | .76 |
| 1-1/2 | 1.500 | 38.1 | .530 | 13.5 | .100 | 2.50 | .030 | .76 |
| 2 | 2.000 | 50.8 | .800 | 20.0 | .100 | 2.50 | .030 | .76 |

Table 2: Properties

| Property | Unit | Requirement | | Test Method |
|--------------------------------|-----------|--|--------------------------------|---------------------------------|
| | | Type 1 | Type 2 | |
| Dimensions | Inch (mm) | Table 1 | Table 1 | ASTM D 2671 |
| Tensile Strength, minimum | PSI | 1500 | 1500 | ASTM D 2671 20 inches/minute |
| Elongation, minimum | Percent | 200 | 200 | ASTM D 2671 20 inches/minute |
| Longitudinal Change, maximum | Percent | 0, -10 | 0, -10 | ASTM D 2671 |
| Heat Shock 4 hours at 250°C | -- | No dripping, flowing or cracking. Note 1 | No dripping or flowing. Note 1 | ASTM D 2671 |
| Flammability (Type 1 only) | -- | Pass | N/A* | UL-224 All Tubing |

Type 1 Black, White and Colors

Type 2 Clear (*Note: Type 2 is not flame-retardant.)

Note 1: This requirement applies to the outer jacket only.

In addition to the above requirements, DWP-125 Type 1 is UL recognized and CSA certified and shall meet all the requirements of UL-224 for 125°C-rated flexible polyolefin tubing, CSA C22.2 No. 198.1-M1986 for 125°C-rated flexible polyolefin with meltable liner.

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Specification Control Drawing

| | | | | | |
|---|----------------|--|-----------|--------|--------|
|  TE Connectivity 300 Constitution Drive Menlo Park, CA 94025 USA | Raychem | Title: DWP-125 Flame-Retardant, Dual Wall Polyolefin Heat-Shrinkable Tubing | | | |
| | | Document No : DWP-125 | | | |
| TE Connectivity reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application | | Date: | Rev.: | Sheet: | |
| Cage Code: 06090 | Scale: None | Size: A | 15-Apr-11 | D1 | 1 of 1 |

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