

Versafit-3X

Very Flexible, High-Shrink-Ratio, Highly Flame-Retardant, Low-Shrink-Temperature, Polyolefin Tubing

Product Facts

- Highly flame-retardant
- 3:1 shrink ratio easily accommodates irregular shapes; few sizes cover a wide range of diameters
- Low shrink temperature reduces installation time and the risk of damage to temperature-sensitive components
- Free of polybrominated biphenyls (PBBs) and polybrominated biphenyl oxides and ethers (PBBOs and PBBEs) which are classified as environmentally hazardous substances
- RoHS compliant



Applications

Provides electrical insulation and strain relief of in-line components, electrical connections, wire terminations, and splices. Bundles wires for flexible light duty harnesses. Identifies or color codes wires, cables, terminals and electrical and electronic components.

Installation

Minimum shrink temperature: 70°C [158°F]
Minimum full recovery temperature: 90°C [194°F]

Operating Temperature Range

-55°C to 135°C
[-67°F to 275°F]

Specifications/Approvals

| Series | UL  | CSA  | Raychem |
|-------------|--|--|---------|
| Versafit-3X | E35586 VW-1 600 V, 125°C | LR31929 VW-1 600 V, 125°C | RW-3009 |

| Available in: | Americas | Europe | Asia Pacific |
|---------------|----------|--------|--------------|
| | ■ | ■ | ■ |

Versafit-3X (Continued)

Product Dimensions

| Size | Inside Diameter | | Recovered Wall Thickness* |
|------|------------------------------|---------------------------------|-----------------------------|
| | Minimum Expanded as Supplied | Maximum Recovered After Heating | After Heating |
| 1/8 | 3.2 (0.125) | 1.1 (0.042) | 0.58 ± 0.08 (0.023 ± 0.003) |
| 1/4 | 6.4 (0.250) | 2.2 (0.083) | 0.58 ± 0.08 (0.023 ± 0.003) |
| 3/8 | 9.5 (0.375) | 3.2 (0.125) | 0.61 ± 0.08 (0.024 ± 0.003) |
| 1/2 | 12.7 (0.500) | 4.3 (0.166) | 0.61 ± 0.08 (0.024 ± 0.003) |
| 3/4 | 19.1 (0.750) | 6.4 (0.250) | 0.61 ± 0.08 (0.024 ± 0.003) |
| 1 | 25.4 (1.000) | 8.5 (0.333) | 0.64 ± 0.08 (0.025 ± 0.003) |

*Wall thickness will be less if tubing recovery is restricted during shrinkage.

Ordering Information

| | | |
|----------------------|---|---|
| Color | Standard | Black (-0) |
| | Nonstandard | White (-9), red (-2), blue (-6), yellow (-4), green (-5), brown (-1), orange (-3), violet (-7), gray (-8) |
| Size selection | Always order the largest size that will shrink snugly over the component to be covered. | |
| Standard packaging | On spools. | |
| Ordering description | Specify product name, size and color (for example, Versafit-3X-1/4-0). | |

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