

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).	

Mouser Electronics

Authorized Distributor

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