

# Versafit-3X

High-shrink-ratio, very flexible, low-shrink-temperature polyolefin tubing

Fax-on-Demand: (800) 260-9099  
(650) 361-6523

FAX ID	Description
2223	Data sheet

Before ordering check with factory for most current data.



## Applications

Used for electrical insulation and strain relief of commercial wire terminations and electrical connections. Also ideal for light-duty harnessing, jacketing, and identification of wires, cables, and electrical and electronic components.

## Operating Temperature Range

-55°C to 135°C

## Features/Benefits

- Large 3:1 shrink ratio accommodates a substrate of varying dimensions.
- Low shrink temperature reduces installation time and the risk of damage to temperature-sensitive components.
- Very flexible; doesn't easily wrinkle when bent.
- Hot stamps extremely well.
- Free of polybrominated biphenyls (PBBs) and polybrominated biphenyl oxides and ethers (PBBOs and PBBEs), which are classified as environmentally hazardous substances.

## Installation

Minimum shrink temperature: 70°C

Minimum full recovery temperature: 90°C

## Specifications/Approvals



Series	UL	CSA	Raychem
Versafit	E35586 VW-1 600 V, 125°C	LR31929 OFT 600 V, 125°C	RW-3021

## Product Dimensions (mm/in)

Size	Inside diameter		Wall thickness	
	Minimum expanded as supplied	Maximum recovered after heating	Recovered after heating*	
3/32	2.4 (.093)	0.8 (.031)	.58 ±.08	(.023 ±.003)
1/8	3.2 (.125)	1.1 (.042)	.58 ±.08	(.023 ±.003)
1/4	6.4 (.250)	2.2 (.083)	.58 ±.08	(.023 ±.003)
3/8	9.5 (.375)	3.2 (.125)	.61 ±.08	(.024 ±.003)
1/2	12.7 (.500)	4.3 (.166)	.61 ±.08	(.024 ±.003)
3/4	19.1 (.750)	6.4 (.250)	.61 ±.08	(.024 ±.003)
1	25.4 (1.000)	8.5 (.333)	.64 ±.08	(.025 ±.003)

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

## Ordering Information

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

Versafit is a trademark of Raychem Corporation.