

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

**Before ordering check with  
factory for most current data.**

FAX ID	Description
2240	Data sheet
2590	RW-3010

## Versafit V4

Very-thin-wall, very flexible, highly  
flame-retardant polyolefin tubing

### Applications

Typically used where space saving is important. Offers the ability to pack components more closely than is possible with standard tubings. Cost-effective choice for many commercial applications; electrically insulates and protects in-line components, disconnect terminals, and splices. Used for strain relief on high-density connectors.

### Operating Temperature Range

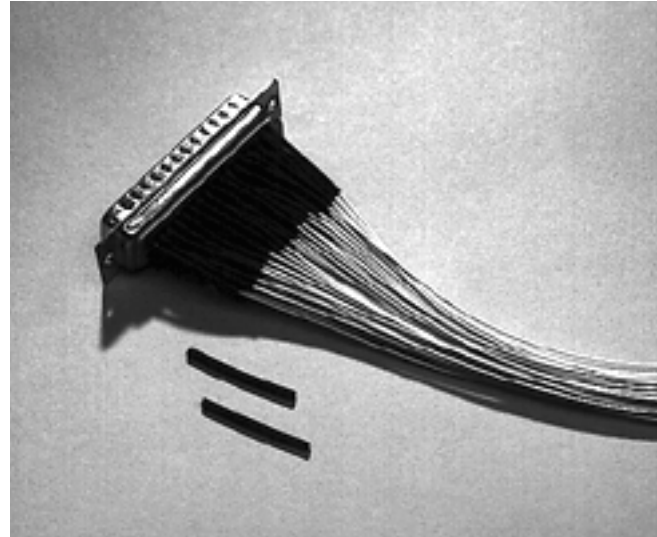
-55°C to 125°C

### Features/Benefits

- 2:1 shrink ratio.
- Very thin wall provides space savings and rapid shrinking.
- Low shrink temperature further reduces installation time and risk of damage to temperature-sensitive components.
- Very flexible; doesn't easily wrinkle when bent.
- 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 V4	E35586 VW-1 300 V, 125°C	LR31929 OFT 150 V, 125°C	RW-3010

### Product Dimensions

Metric sizes	As supplied		After shrinkage	
	Inside Diameter	Wall thickness (nominal)	Inside diameter (max.)	Wall thickness* (min.)
1.0/0.5	1.4 ±0.25	0.1	0.5	0.25
1.5/0.75	1.9 ±0.25	0.1	0.75	0.25
2.0/1.0	2.3 ±0.25	0.1	1.0	0.25
2.5/1.25	2.8 ±0.25	0.15	1.25	0.25
3.0/1.5	3.3 ±0.25	0.15	1.5	0.25
3.5/1.75	3.8 ±0.25	0.15	1.75	0.25
4.0/2.0	4.4 ±0.25	0.15	2.0	0.25

#### Inch sizes (mm/in)

3/64	1.2 (.046)	0.6 (.023)	.30 ±.05 (.012 ±.002)
1/16	1.6 (.063)	0.8 (.031)	.30 ±.05 (.012 ±.002)
3/32	2.4 (.093)	1.2 (.046)	.30 ±.05 (.012 ±.002)
1/8	3.2 (.125)	1.6 (.062)	.33 ±.05 (.013 ±.002)
3/16	4.8 (.187)	2.4 (.093)	.33 ±.05 (.013 ±.002)

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

Size	As supplied		After shrinkage	
	Inside diameter	Wall thickness	Inside diameter (max.)	Wall thickness* (min.)
5.0/2.5	5.5 ±0.25	0.15	2.5	0.25
6.0/3.0	6.5 ±0.4	0.15	3.0	0.28
7.0/3.5	7.5 ±0.4	0.15	3.5	0.28
8.0/4.0	8.5 ±0.4	0.15	4.0	0.28
9.0/4.5	9.5 ±0.4	0.15	4.5	0.28
10.0/5.0	10.5 ±0.5	0.15	5.0	0.28

1/4	6.4 (.250)	3.2 (.125)	.36 ±.05 (.014 ±.002)
3/8	9.5 (.375)	4.8 (.187)	.36 ±.05 (.014 ±.002)
1/2	12.7 (.500)	6.4 (.250)	.36 ±.05 (.014 ±.002)
3/4	19.1 (.750)	9.5 (.375)	.46 ±.08 (.017 ±.003)
1	25.4 (1.000)	12.7 (.500)	.51 ±.08 (.020 ±.003)

### Ordering Information

Color	Standard Black (-0) Nonstandard Other colors available upon request.
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.
Marking	Marked with UL/CSA/F- legends.
Ordering description	Specify product name, size, and color (for example, Versafit V4-1.0-0).

Versafit is a trademark of Raychem Corporation.

Users should independently evaluate the suitability of the product for their application.