

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

Before ordering check with factory for most current data.

Applications

Used for electrical insulation and strain relief of commercial wire terminations and electrical connections requiring 105°C performance. Bundles wires for very flexible light-duty harnesses. Identifies or color-codes wires, cables, terminals, and components.

Operating Temperature Range
-55°C to 105°C

Features/Benefits

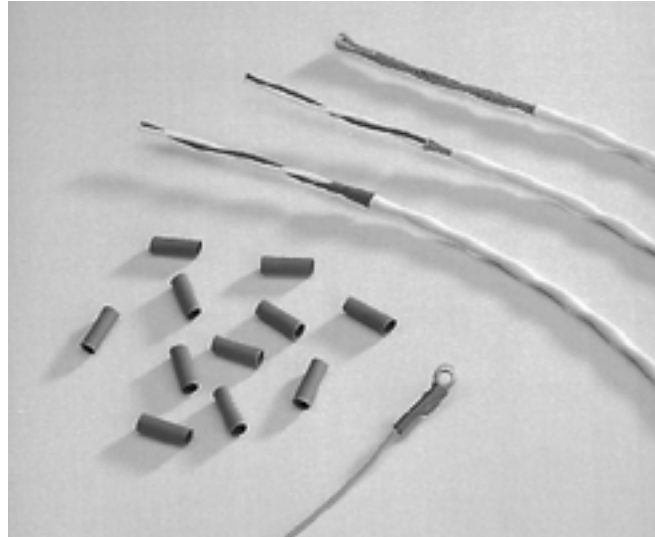
- 2:1 shrink ratio.
- Low shrink temperature reduces installation time and the risk of damage to temperature-sensitive components.
- Very flexible; doesn't easily wrinkle when bent.
- Hot stamps extremely well.
- Free of polybrominated biphenyls (PBBs) and polybrominated biphenyl oxides and ethers (PBBOs and PBBEs), which are classified as environmentally hazardous substances.
- Higher temperature rating, better thermal stability, and higher resistance to physical abuse than noncrosslinked materials.

Installation

Minimum shrink temperature: 70°C
Minimum full recovery temperature: 90°C

Versafit V

Highly flame-retardant, very flexible, low-shrink-temperature polyolefin tubing



Specifications/Approvals



Series	UL	Raychem
Versafit	E35586 VW-1 600 V, 125°C	RW-3022

Product Dimensions (mm)

Size	As supplied		After shrinkage		Size	As supplied		After shrinkage	
	Inside diameter	Wall thickness (nominal)	Inside diameter (max.)	Wall thickness* (min.)		Inside diameter	Wall thickness (nominal)	Inside diameter (max.)	Wall thickness* (min.)
1.0	1.6 ±0.2	0.2	0.5	0.33	11.0	11.4 ±0.3	0.3	5.5	0.56
1.5	2.1 ±0.2	0.2	0.75	0.35	12.0	12.7 ±0.3	0.3	6.0	0.56
2.0	2.6 ±0.2	0.25	1.0	0.43	13.0	13.5 ±0.3	0.35	6.5	0.66
2.5	3.1 ±0.2	0.25	1.25	0.43	14.0	14.4 ±0.4	0.35	7.0	0.68
3.0	3.6 ±0.2	0.25	1.5	0.43	15.0	15.7 ±0.4	0.35	7.5	0.68
3.5	4.1 ±0.3	0.25	1.75	0.43	16.0	16.9 ±0.4	0.35	8.0	0.68
4.0	4.6 ±0.3	0.25	2.0	0.43	18.0	19.0 ±0.4	0.4	9.0	0.76
5.0	5.6 ±0.3	0.3	2.5	0.56	20.0	21.4 ±0.4	0.4	10.0	0.76
6.0	6.6 ±0.3	0.3	3.0	0.56	22.0	23.2 ±0.4	0.45	11.0	0.89
7.0	7.6 ±0.3	0.3	3.5	0.56	25.0	26.8 ±0.4	0.45	12.5	0.89
8.0	8.6 ±0.3	0.3	4.0	0.56	27.0	28.2 ±0.5	0.45	12.5	0.89
9.0	9.6 ±0.3	0.3	4.5	0.56	28.0	30.0 ±0.5	0.45	14.0	0.89
10.0	10.4 ±0.3	0.3	5.0	0.56	30.0	32.1 ±0.5	0.45	15.0	0.89

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

Ordering Information

Color	Standard Black (-0), white (-9), red (-2), blue (-6), yellow (-4), green (-5) Nonstandard 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.
Marking	Marked with UL/-F legends.
Ordering description	Specify product name, size, and color (for example, Versafit V-3.0-0).

Versafit is a trademark of Raychem Corporation.

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