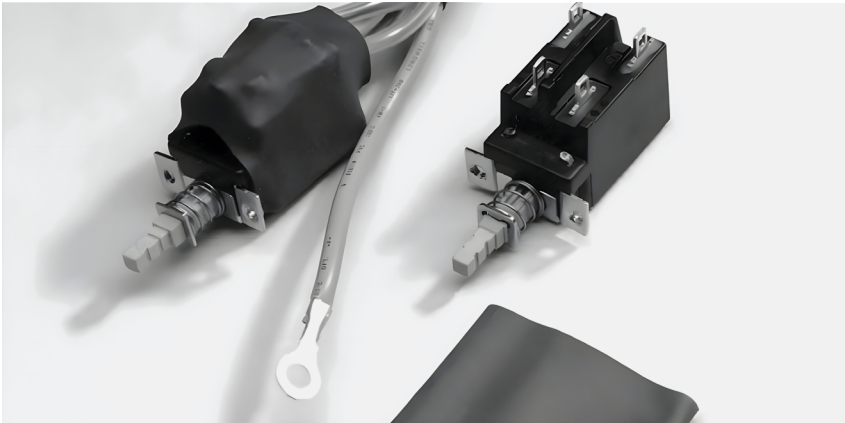


VERSAFIT V2



**HIGHLY FLAME-RETARDANT, VERY FLEXIBLE,
LOW-SHRINK-TEMPERATURE,
POLYOLEFIN TUBING**

PRODUCT 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
- Highly flame-retardant
- Hot stamps extremely well
- Higher temperature rating, better thermal stability, and higher resistance to physical abuse than noncrosslinked materials
- Free of polybrominated biphenyls (PBBs) and polybrominated biphenyl oxides and ethers (PBBOs and PBBEs), which are classified as environmentally hazardous substances
- RoHS compliant

Versafit V2 heat-shrinkable tubing is a cost-effective, environmentally friendly choice for many commercial applications. V2 tubing is made from a specially formulated, crosslinked polyolefin with low recovery temperature, excellent flexibility, and high flame-retardance (VW-1). Unlike other typical flame-retardant tubings, V2 tubing is free of polybrominated biphenyls (PBBs) and polybrominated biphenyl oxides (PBBOs). In Europe, these chemicals are classified as environmentally hazardous substances. Compared to noncrosslinked materials, V2 tubing has a higher temperature rating and exhibits better thermal stability and resistance to physical abuse. V2 tubing performs a variety of functions in commercial applications: Electrically insulates and protects in-line components, disconnect terminals, and splices. Bundles wires for very flexible light-duty harnesses. Strain-relieves electrical wire connections for long-term reliability. V2 tubing offers a faster, easier, more reliable replacement for molding in place, dip coating, and tape wrapping. V2 is UL-recognized and CSA certified at 125°C, 600 V, with UL VW-1 and CSA OFT flameretardancy ratings.

TEMPERATURE RATING

- Continuous operating temperature from **-30°C up to +125°C**
- Minimum shrink temperature: **+70°C**
- Minimum full recovery temperature: **+90°C**

SPECIFICATIONS

- UL: **E35586 VW-1, 600 V, 125°C**
- CSA: **LR31929 VW-1, 600 V, 125°C**
- Flammability Rating: **UL 224/
CSA VW-1**

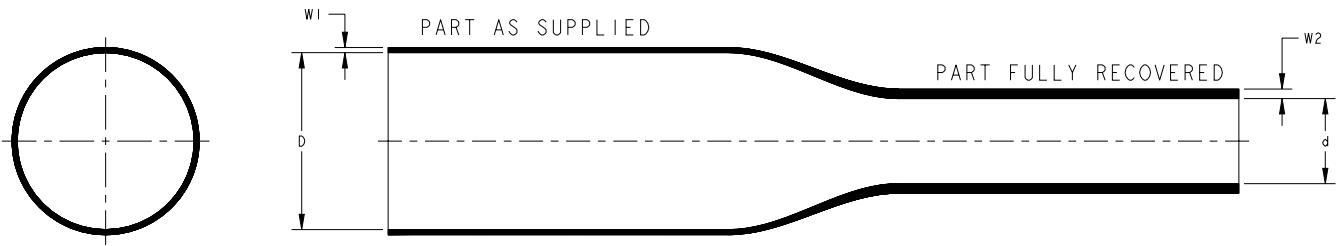
MARKETS

- Appliances
- Automotive

TYPICAL APPLICATION

- Insulation and protection of in-line Components, wire splices and terminations.
- Very flexible light-duty harnessing. Use where a UL 224/ CSA VW-1 flame rating is needed. Use where rapid installation is desirable.

DIMENSIONS (MILLIMETERS/INCHES)



VERSAFIT V2 2:1 RATIO STANDARD SIZES

SIZE	AS SUPPLIED				AS RECOVERED			
	INSIDE DIAMETER D		WALL THICKNESS NOMINAL W1		INSIDE DIAMETER MAXIMUM d		WALL THICKNESS MINIMUM W2	
	mm	in	mm	in	mm	in	mm	in
0.8/0.4	1.20 ± 0.20	0.047 ± 0.008	0.20	0.008	0.40	0.016	0.33	0.013
1.0/0.5	1.50 ± 0.20	0.059 ± 0.008	0.20	0.008	0.50	0.020	0.33	0.013
1.5/0.75	2.10 ± 0.20	0.083 ± 0.008	0.20	0.008	0.75	0.030	0.36	0.014
2.0/1.0	2.60 ± 0.20	0.102 ± 0.008	0.25	0.010	1.00	0.039	0.43	0.017
2.5/1.25	3.10 ± 0.20	0.122 ± 0.008	0.25	0.010	1.25	0.049	0.43	0.017
3.0/1.5	3.60 ± 0.20	0.142 ± 0.008	0.25	0.010	1.50	0.059	0.43	0.017
3.5/1.75	4.10 ± 0.30	0.161 ± 0.012	0.25	0.010	1.75	0.069	0.43	0.017
4.0/2.0	4.60 ± 0.30	0.181 ± 0.012	0.25	0.010	2.00	0.079	0.43	0.017
5.0/2.5	5.60 ± 0.30	0.220 ± 0.012	0.30	0.012	2.50	0.098	0.56	0.022
6.0/3.0	6.60 ± 0.30	0.260 ± 0.012	0.30	0.012	3.00	0.118	0.56	0.022
7.0/3.5	7.60 ± 0.30	0.299 ± 0.012	0.30	0.012	3.50	0.138	0.56	0.022
8.0/4.0	8.60 ± 0.30	0.339 ± 0.012	0.30	0.012	4.00	0.157	0.56	0.022
9.0/4.5	9.60 ± 0.30	0.378 ± 0.012	0.30	0.012	4.50	0.177	0.56	0.022
10.0/5.0	10.40 ± 0.30	0.409 ± 0.012	0.30	0.012	5.00	0.197	0.56	0.022
11.0/5.5	11.40 ± 0.30	0.449 ± 0.012	0.30	0.012	5.50	0.217	0.56	0.022
12.0/6.0	12.70 ± 0.30	0.500 ± 0.012	0.30	0.012	6.00	0.236	0.56	0.022
13.0/6.5	13.50 ± 0.30	0.531 ± 0.012	0.35	0.014	6.50	0.256	0.66	0.026
14.0/7.0	14.40 ± 0.40	0.567 ± 0.016	0.35	0.014	7.00	0.276	0.68	0.027
15.0/7.5	15.70 ± 0.40	0.618 ± 0.016	0.35	0.014	7.50	0.295	0.68	0.027
16.0/8.0	16.90 ± 0.40	0.665 ± 0.016	0.35	0.014	8.00	0.315	0.68	0.027
18.0/9.0	19.00 ± 0.40	0.748 ± 0.016	0.40	0.016	9.00	0.354	0.76	0.030
20.0/10.0	21.40 ± 0.40	0.843 ± 0.016	0.40	0.016	10.00	0.394	0.76	0.030
22.0/11.0	23.20 ± 0.40	0.913 ± 0.016	0.45	0.018	11.00	0.433	0.89	0.035
25.0/12.5	26.80 ± 0.40	1.055 ± 0.016	0.45	0.018	12.50	0.492	0.89	0.035
27.0/12.5	28.20 ± 0.50	1.110 ± 0.020	0.45	0.018	12.50	0.492	0.89	0.035
28.0/14.0	30.00 ± 0.50	1.181 ± 0.020	0.45	0.018	14.00	0.551	0.89	0.035
30.0/15.0	32.10 ± 0.50	1.264 ± 0.020	0.45	0.018	15.00	0.591	0.89	0.035

ORDERING INFORMATION	
Color	Standard: Black (-0), Nonstandard: White (-9), 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	<p>Specify product family, size/range, color, and package.</p> <p>V2-X/X-X-X</p> <ul style="list-style-type: none"> Package Color Size/Range Product Family

Are you looking to seal out moisture, offer enhanced strain relief, or provide rigorous mechanical protection? Do you need a flame retardant product? Leverage TE Connectivity's (TE) comprehensive portfolio of heat shrink tubing products in a wide range of applications.

Learn more: [TE.com/heatshrinktubing](https://www.te-connectivity.com/heatshrinktubing)

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