

# VERSAFIT-3X



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

### **PRODUCT BENEFITS**

- · 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

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.

#### **TEMPERATURE RATING**

- Continuous operating temperature from -55°C up to +135°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 larger expansion ratio and UL 224/CSA VW-1 rating are needed.

# **DIMENSIONS (MILLIMETERS/INCHES)**



## **VERSAFIT-3X 3:1 RATIO STANDARD SIZES**

SIZE	AS SUPPLIED  INSIDE  DIAMETER  MINIMUM (D)		AS RECOVERED							
			INSIDE DIAMETER MAXIMUM (d)		WALL THICKNESS (W)					
					МІМІМ		MAXIMUM		NOMINAL	
	mm	in	mm	in	mm	in	mm	in	mm	in
1/8	3.20	0.126	1.10	0.043	0.50	0.020	0.66	0.026	0.58	0.023
1/4	6.40	0.252	2.20	0.087	0.50	0.020	0.66	0.026	0.58	0.023
3/8	9.50	0.374	3.20	0.126	0.53	0.021	0.69	0.027	0.61	0.024
1/2	12.70	0.500	4.30	0.169	0.53	0.021	0.69	0.027	0.61	0.024
3/4	19.10	0.752	6.40	0.252	0.53	0.021	0.69	0.027	0.61	0.024
1	25.40	1.000	8.50	0.335	0.56	0.022	0.72	0.028	0.64	0.025

ORDERING INFORMATION	N					
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.					
	Specify product family, size/range, color, and package.					
	VERSAFIT-3X-X/X-X					
Ordering Description	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

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