

#### Protection for Wire Bundles, Connectors, Terminals and Splices



# **VERSAFIT** Tubing

Highly flame-retarded, low shrink temperature polyolefin heatshrinkable tubing.



## **VERSAFIT** Tubing

VERSAFIT highly flame-retarded, very flexible polyolefin heatshrinkable tubing has been designed to meet the stringent requirements of UL 224 VW-1 and CSA and is, therefore, recommended for use in applications requiring the highest level of flame retardance. VERSAFIT tubing will electrically insulate and protect in-line components, terminals and splices, bundle wires for very flexible, light duty harnesses and provide electrical insulation, mechanical protection, cable bundling and strain relief.

#### **Benefits**

- Good chemical and solvent resistance
- Excellent physical and electrical properties
- Excellent flammability performance
- Low shrink temperature reduces installation time and the risk of damage to temperature-sensitive components
- Very flexible; doesn't easily wrinkle when bent
- RoHS/ELV compliant



Highly Flame-Retarded, Low Shrink Temperature Polyolefin Heat-Shrinkable Tubing

# **Product Features**

#### **VERSAFIT** Tubing

- Continuous operating temperature from -55°C up to +135°C
- Minimum shrink temperature: 70°C
- Minimum full recovery temperature: 90°C
- Flame retarded
- 2:1 shrink ratio



## **Product Dimensions**

	Inside Diameter		Wall Thickness		
Size	D (min) Expanded as Supplied mm	d (max) Recovered after Heating mm	W (nom) Recovered after Heating mm	Ordering Description	
3/64	1.63	0.58	0.40	VERSAFIT-3/64-colour code	
1/16	1.85	0.79	0.43	VERSAFIT-1/16-colour code	
<sup>3</sup> / <sub>32</sub>	2.79	1.17	0.51	VERSAFIT-3/32-colour code	
1/8	3.43	1.57	0.51	VERSAFIT-1/8-colour code	
<sup>3/</sup> 16	5.21	2.36	0.51	VERSAFIT-3/16-colour code	
1/4	7.11	3.17	0.64	VERSAFIT-1/4-colour code	
3/8	10.16	4.74	0.64	VERSAFIT-3/8-colour code-FSP	
1/2	13.72	6.35	0.64	VERSAFIT-1/2-colour code-FSP	
5/8	16.90	8.0	0.76	VERSAFIT-5%-colour code-FSP	
3/4	20.45	9.52	0.76	VERSAFIT-3/4-colour code-FSP	
1	25.53	12.7	0.89	VERSAFIT-1-colour code-FSP	
<b>1</b> 1⁄4	33.40	15.88	1.02	VERSAFIT-1-1/4-colour code	
<b>1</b> 1⁄2	39.88	19.05	1.02	VERSAFIT-1-1/2-colour code	
2	52.83	25.4	1.14	VERSAFIT-2-colour code	
3	78.49	38.1	1.27	VERSAFIT-3-colour code	
4	104.14	50.8	1.40	VERSAFIT-4-colour code	



2:1

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+90 °C

## 0 Onerating nge

Shrinking Ratio

°C	Temperature	Rai
20		

Standard Colour	Black (0) Sizes ¾4 thro Suffix-FSP Fla		5	Blue (6)	Yellow (4)	Green (5)		
Size Selection	Always order the largest size that will shrink snugly over the component to be covered. Special order sizes are available upon request.							
Ordering Description	rdering Description Specify product name, size and colour (for example Versafit-1/2-colour)							
Specifications/Approvals	Series	UL	.91	CSA ()	1	E		
	VERSAFIT	20	5586VW1 0 V. 125°C	LR31929V 600 V. 125		?W-3009		



Flame Retarded

Shrink Temperature



Canadian Standards Association



Underwriters Laboratories

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