

Versafit-V4 Heat Shrink Tubing



RAYCHEM | [RAYCHEM Versafit V4](#)
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Heat Shrink Tubing

VERSAFIT V4 heat shrink tubing is a thin wall, very flexible 125°C, 300 volt, VW-1 rated, UL recognized tubing meeting the requirements of UL 224. VERSAFIT V4 meets the requirements of Standard C22.2 No. 198.1 and is CSA certified with a 150 volt rating.



Primary Product Color: **Black**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **3.3 mm**

Recovered Inside Diameter (Max): **1.5 mm**

Shrink Ratio: **2:1**

Features

Reference Number

TE Internal Number	CAT-HST-VERSAFITV4
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Product Type Features

Tubing Product Type	Heat Shrink Tubing
Wall Type	Single Wall

Electrical Characteristics

Operating Voltage (Max) (kV)	.3
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Body Features

Fluid Type	None
Primary Product Color	Black
Shrink Ratio	2:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Very Flexible

Dimensions

Recovered Wall Thickness (Tolerance) (mm)	.25, .28
Recovered Wall Thickness (Tolerance) (in)	.01, .011
Recovered Wall Thickness (Nominal) (mm)	.25



Recovered Wall Thickness (Nominal) (in)	.01
Recovered Inside Diameter (Max) (mm)	.4, .5, .75, 1, 1.25, 1.5, 1.75, 2, 2.5, 3, 3.5, 4, 4.5, 5
Recovered Inside Diameter (Max) (in)	.016, .02, .03, .039, .049, .059, .069, .079, .098, .118, .138, .157, .177, .197
Expanded Inside Diameter (Min) (mm)	1.2, 1.4, 1.9, 2.3, 2.8, 3.3, 3.8, 4.4, 5.5, 6.5, 7.5, 8.5, 9.5, 10.5
Expanded Inside Diameter (Min) (in)	.047, .055, .075, .091, .11, .13, .15, .173, .217, .256, .295, .335, .374, .413
Tubing Size Range (mm)	.4 - 1.2, .5 - 1.4, 2 - 4.15, 2.5 - 5.5, 3 - 6.5, 3.5 - 7.1, 4 - 8.1, 15.24
Tubing Size Range (in)	.015 - .047, .019 - .055, .079 - .163, .098 - .216, .118 - .255, .138 - .279, .158 - .319, .6

Usage Conditions

Shrink Temperature (Min) (°C)	70
Tubing Flammability Type	Highly Flame-Retardant
Operating Temperature Range (°C)	-30 - 125
Recovery Temperature (°C)	90

Operation/Application

Mechanical Resistance	Strain Relief, Wrinkling
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Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	Flat Spool, Package, Piece, Spool
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Other

Meets Low Outgassing Requirements	No
Product Source	China

SEE PRODUCTS ON NEXT PAGE



Products (1 of 4)



V4-3.0-0-SP-SM



V4-1.5-0-SP-SM



V4-6.0-0-SP-SM



V4-3.5-0-SP-SM

TE Part #	217225J001	042787J001	008339J001	457079J001
Expanded Inside Diameter (Min)	3.3 mm	1.9 mm	6.5 mm	3.8 mm
Recovered Inside Diameter (Max)	1.5 mm	.75 mm	3 mm	1.75 mm
Tubing Product Type	Heat Shrink Tubing	Heat Shrink Tubing	Heat Shrink Tubing	Heat Shrink Tubing
Primary Product Material	Irradiated Modified Polyolefin	Irradiated Modified Polyolefin	Irradiated Modified Polyolefin	Irradiated Modified Polyolefin
Packaging Method	Spool	Spool	Piece	Spool
Tubing Size Range	15.24 mm			
Mechanical Resistance	Strain Relief, Wrinkling	Strain Relief, Wrinkling	Strain Relief, Wrinkling	Strain Relief, Wrinkling
EU RoHS Directive 2011/65 /EU	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant
EU ELV Directive 2000/53/EC	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant
Product Families	RAYCHEM	RAYCHEM	RAYCHEM	RAYCHEM
Series	RAYCHEM Versafit V4	RAYCHEM Versafit V4	RAYCHEM Versafit V4	RAYCHEM Versafit V4

*EU RoHS Directive 2011/65/EU

These products comply with the substance restrictions of the Restriction on Hazardous Substances Directive 2011/65/EU (RoHS2). The RoHS2 Directive requires that certain electrical and electronic equipment products do not contain mercury, cadmium, hexavalent chromium, PBB, PBDE, lead, DEHP, BBP, DBP and DIBP above defined thresholds. Products indicated as 'Compliant' do not contain any of these substances above the prohibition thresholds. Finished electrical and electronic equipment products will be CE marked as required by the Directive. Components may not be CE marked.

**EU ELV Directive 2000/53/EC

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Products (2 of 4)



V4-7.0-0-SP-SM



V4-4.0-0-SP-SM



V4-9.0-0-FSP-SM



V4-6.0-0-SP

TE Part #	349871J001	337047J001	929859J001	D08528-000
Expanded Inside Diameter (Min)	7.5 mm	4.4 mm	9.5 mm	6.5 mm
Recovered Inside Diameter (Max)	3.5 mm	2 mm	4.5 mm	3 mm
Tubing Product Type	Heat Shrink Tubing	Heat Shrink Tubing	Heat Shrink Tubing	Heat Shrink Tubing
Primary Product Material	Irradiated Modified Polyolefin	Irradiated Modified Polyolefin	Irradiated Modified Polyolefin	Irradiated Modified Polyolefin
Packaging Method	Piece	Spool	Flat Spool	Package
Tubing Size Range	3.5 - 7.1 mm	2 - 4.15 mm		3 - 6.5 mm
Mechanical Resistance	Strain Relief, Wrinkling	Strain Relief, Wrinkling	Strain Relief, Wrinkling	Strain Relief, Wrinkling
EU RoHS Directive 2011/65 /EU	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant
EU ELV Directive 2000/53/EC	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant
Product Families	RAYCHEM	RAYCHEM	RAYCHEM	RAYCHEM
Series	RAYCHEM Versafit V4	RAYCHEM Versafit V4	RAYCHEM Versafit V4	RAYCHEM Versafit V4

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Products (3 of 4)



V4-1.0-0-SP-SM



V4-5.0-0-SP-SM



V4-10.0-0-FSP-SM



V4-2.5-0-SP-SM

TE Part #	603891J001	602909J001	386997J001	403091J001
Expanded Inside Diameter (Min)	1.4 mm	5.5 mm	10.5 mm	2.8 mm
Recovered Inside Diameter (Max)	.5 mm	2.5 mm	5 mm	1.25 mm
Tubing Product Type	Heat Shrink Tubing	Heat Shrink Tubing	Heat Shrink Tubing	Heat Shrink Tubing
Primary Product Material	Irradiated Modified Polyolefin	Irradiated Modified Polyolefin	Irradiated Modified Polyolefin	Irradiated Modified Polyolefin
Packaging Method	Package	Package	Flat Spool	Spool
Tubing Size Range	.5 - 1.4 mm	2.5 - 5.5 mm		
Mechanical Resistance	Strain Relief, Wrinkling	Strain Relief, Wrinkling	Strain Relief, Wrinkling	Strain Relief, Wrinkling
EU RoHS Directive 2011/65 /EU	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant
EU ELV Directive 2000/53/EC	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant
Product Families	RAYCHEM	RAYCHEM	RAYCHEM	RAYCHEM
Series	RAYCHEM Versafit V4	RAYCHEM Versafit V4	RAYCHEM Versafit V4	RAYCHEM Versafit V4

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Products (4 of 4)



	V4-8.0-0-FSP-SM	V4-2.0-0-SP-SM	V4-0.8-0-SP-SM	V4-5.0-0-SP
TE Part #	467437J001	451555J001	D34914-000	EL5397-000
Expanded Inside Diameter (Min)	8.5 mm	2.3 mm	1.2 mm	5.5 mm
Recovered Inside Diameter (Max)	4 mm	1 mm	.4 mm	2.5 mm
Tubing Product Type	Heat Shrink Tubing	Heat Shrink Tubing	Heat Shrink Tubing	Heat Shrink Tubing
Primary Product Material	Irradiated Modified Polyolefin	Irradiated Modified Polyolefin	Irradiated Modified Polyolefin	Irradiated Modified Polyolefin
Packaging Method	Flat Spool	Spool	Package	Spool
Tubing Size Range	4 - 8.1 mm		.4 - 1.2 mm	
Mechanical Resistance	Strain Relief, Wrinkling	Strain Relief, Wrinkling	Strain Relief, Wrinkling	Strain Relief, Wrinkling
EU RoHS Directive 2011/65 /EU	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant	EU RoHS Compliant
EU ELV Directive 2000/53/EC	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant	EU ELV Compliant
Product Families	RAYCHEM	RAYCHEM	RAYCHEM	RAYCHEM
Series	RAYCHEM Versafit V4	RAYCHEM Versafit V4	RAYCHEM Versafit V4	RAYCHEM Versafit V4

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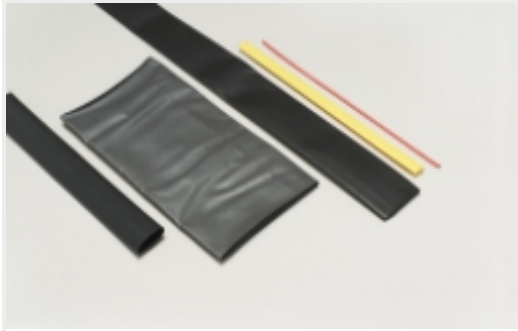
Related Materials

Catalog Section
[Selecting_Correct_Tubing_1216](#)
English

Also in the Series | **RAYCHEM Versafit V4**



Dual Wall Tubing(1)



Heat Shrink Tubing(20)



Single Wall Tubing(19)