

# Heat shrink Tubing

CB – HFT – 600 - Polyolefin Heat Shrink, Single Wall Tube



Heat shrink Tubing is halogen free, flexible, flame retardant, polyolefin single wall tubing that is a reliable all-purpose product, UL recognised and is available in array of sizes and colours.

Heat shrink tubing is a great way to protect electrical wires and cables from harmful elements such as water, Oil, Acids, and other environmental hazards. Heat shrink can be used in enclosed areas where a flame-retardant, halogen free environment is required.

Perfect for electrical and electronics applications and has uses in fields such as Aerospace, Automotive, Construction, Power Delivery and mass transit vehicles including buses, Trains, Airplanes, and Marine Vessels

Features & Benefits	Applications
<ul style="list-style-type: none"><li>• Extra Durable</li><li>• Designed to give perfect fit</li><li>• Does not come off with age or use, unlike electrical tape.</li><li>• Heat shrink Tubing is easy to work with and simple to install</li></ul>	<ul style="list-style-type: none"><li>• Electrical Insulation and Protection</li><li>• Wire Harnessing and Bundling</li><li>• Water and dust Proofing</li><li>• Shock Protection</li><li>• Marking and Colour coding</li><li>• Wire and Tubing slicing and connecting</li></ul>

## Technical Data

Item	Specifications
Shrink Temperature (C)	90C
Operating Temperature Range (C)	125C
Radial Shrinking Ratio (%)	≥50
Longitudinal Change (%)	≤±5
Tensile Strength (Mpa)	≥10.4
Elongation at break (%)	≥200
Aging in Circulating-air Oven	158.0±1.0°C, 168hrs
After aging	
Tensile Strength (Mpa)	≥7.3
Elongation at break (%)	≥100
Volume Resistance (Ω .cm)	≥1014
Dielectric Strength at 1 min, AC2500V	No breakdown
Heat shock	No cracking
Flammability VW	-1
Concentricity (%)	≥70
UL File No.	E180908



Mica and Insulating Supplies Co. Pty Ltd

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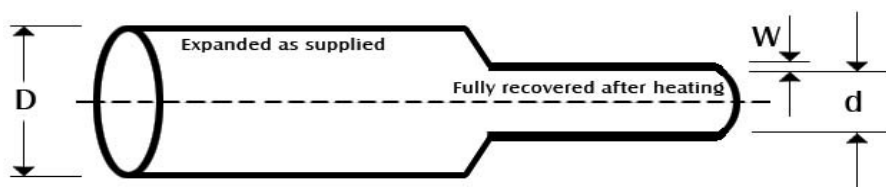
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## Sizing

Size (Inch)	As supplied (MM)		After Recover (MM)	
	MIN ID	Wall	MAX ID	Wall
<b>3/64</b>	1.2	0.18±0.05	≤0.6	0.30±0.05
<b>1/16</b>	1.6	0.18±0.05	≤0.8	0.32±0.05
<b>3/32</b>	2.4	0.18±0.05	≤1.0	0.35±0.05
<b>1/8</b>	3.2	0.20±0.05	≤1.5	0.38±0.05
<b>3/16</b>	4.8	0.23±0.05	≤2.0	0.45±0.05
<b>1/4</b>	6.4	0.25±0.05	≤3.0	0.50±0.05
<b>3/8</b>	9.5	0.30±0.08	≤4.5	0.60±0.08
<b>1/2</b>	12.7	0.30±0.08	≤6.0	0.60±0.08
<b>3/4</b>	19.1	0.40±0.12	≤10.0	0.75±0.12
<b>1</b>	25.4	0.45±0.12	≤12.5	0.90±0.12
<b>1-1/4</b>	31.8	0.45±0.12	≤15.0	0.90±0.12
<b>1-1/2</b>	38.1	0.50±0.15	≤21.0	1.0±0.30
<b>2</b>	50.8	0.50±0.15	≤27.0	1.0±.030
<b>3</b>	≥80	0.70±0.30	≤40.0	1.45±0.25
<b>4</b>	≥100	0.70±0.30	≤50.0	1.45±0.25



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