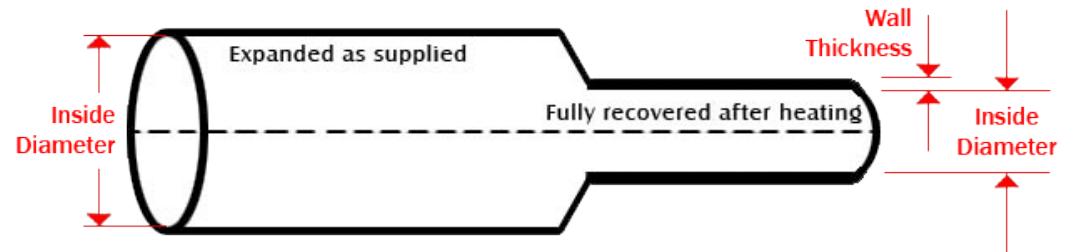


Double Wall Heat Shrink Tubing

Specifications



Physical Properties

Applicable Standards: UL 224 VW-1, File #: E203950

Material: Cross-linked, thermally stabilized flame retardant polyolefin

Longitudinal Shrinkage: $\leq \pm 8\%$

Tensile Strength: $\geq 12\text{Mpa}$

Volume Resistivity: $1.0 \times 10^{14} \Omega \cdot \text{cm}$

Break Point Elongation: $\geq 200\%$

Water Absorbtion: $< 0.2\%$

Flammability: UL 224

UV Stability: All Range

Flame Retardant Polyolefin

Operating Temp: -45 to 125°C

Shrinking Temp: $> 70^\circ\text{C}$

Voltage Rating: 2500V

Product Description

Flexible, Thick Adhesive Lined Dual Wall Heat Shrinkable Tube is manufactured by co-extrusion of polyolefin and hot-melt adhesive.

Used to protect bundles wires and metal tubes against water and moisture.

Size (inch/mm)	Before Shrinking (mm)	After Recovery (mm)			Wire Size (mm)
	Inside Diameter	Inside Diameter	Wall Thickness	Adhesive Thickness	
3/32" (2.38mm)	≥2.4	≤0.80	0.85±0.30	0.40±0.20	0.8 ~ 2.2 18 AWG ~ 14 AWG
1/8" (3.17mm)	≥3.2	≤1.00	0.90±0.30	0.40±0.20	1.0 ~ 3.1 18 AWG ~ 14 AWG
3/16" (4.76mm)	≥4.8	≤1.60	1.05±0.30	0.40±0.20	1.8 ~ 4.6 16 AWG ~ 12 AWG
1/4" (6.35mm)	≥6.4	≤2.20	1.25±0.30	0.45±0.20	2.4 ~ 6.4 14 AWG ~ 10 AWG
3/8" (9.52mm)	≥9.5	≤3.20	1.45±0.30	0.50±0.20	3.4 ~ 9.4 14 AWG ~ 8 AWG
1/2" (12.7mm)	≥12.7	≤4.20	1.70±0.30	0.50±0.20	4.4 ~ 12.5 12 AWG ~ 8 AWG
3/4" (19.05mm)	≥19.1	≤6.30	1.95±0.30	0.60±0.30	6.5 ~ 18.8 10 AWG ~ 6 AWG
1" (25.4mm)	≥25.4	≤8.50	2.05±0.40	0.60±0.30	8.8 ~ 25 10 AWG ~ 4 AWG
1 1/4" (30.0mm)	≥30.0	≤10.20	2.15±0.40	0.65±0.30	10.2 ~ 29.7 8 AWG ~ 4 AWG
1 1/2" (39.1mm)	≥39.0	≤13.50	2.45±0.40	0.75±0.30	14 ~ 38 6 AWG ~ 2 AWG
2" (50.8mm)	≥51.0	≤17.00	2.75±0.40	0.80±0.30	17.3 ~ 50 6 AWG ~ 1 AWG