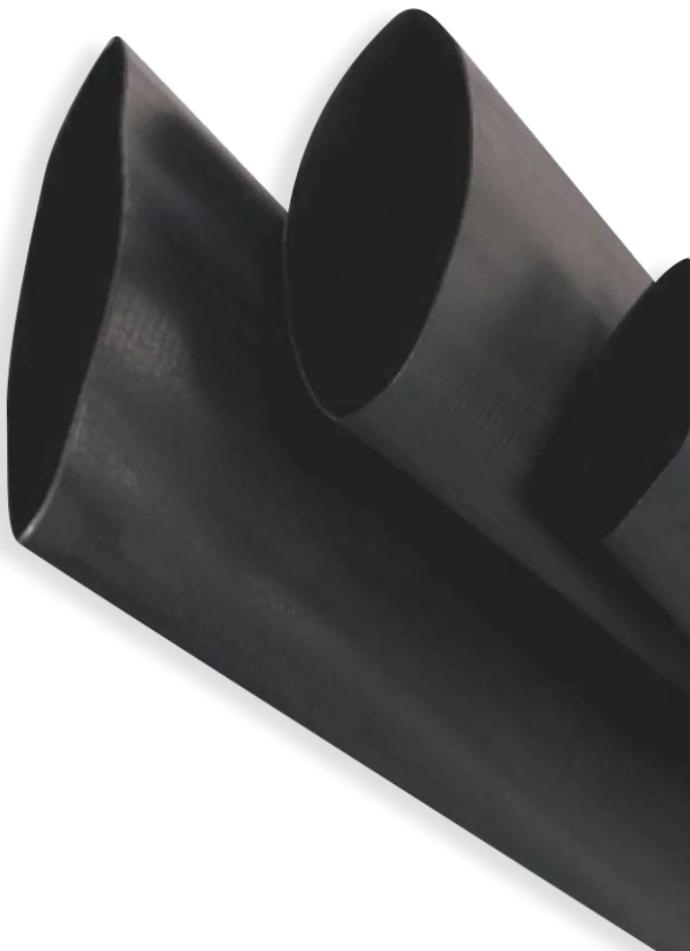




HS-101-3X

Polyolefin Heat Shrinkable Tubing



Uses and Features

Same proven performance of HS-101 with a higher shrink ratio

Designed to insulate over-sized components in-line with wiring

Excellent for coving irregular shaped substrates

Ideal for insulation and strain relief of wire splices, terminals and connectors

Excellent for surface printing

Very flexible

Technical Data

Shrink ratio: 3:1

Recommended Shrink Temperature: 90°C

Operating Temperature Range: -55°C to 135°C

Longitudinal Change: +0 / -15%

Shelf Life: 5 Years

Recommend Storage: <27°C

Standard Colors: Black

Standard Packaging: 4' Lengths, Spooled

Certifications

UL 224 VW-1, 125°C, 600V

Polyolefin Heat Shrinkable Tubing



Summary of Properties

Category	Property	Units	Value
Mechanical	Specific Gravity	g/cm ²	1.29
	Tensile Strength	psi	1754
	Ultimate Elongation	%	440
Electrical	Volume Resistivity	ohm-cm	1015
	Dielectric Strength	vpm	700
Thermal	Flammability	N/A	VW-1
	Heat Aging (Elongation - 7 days @158°C)	%	450
	Heat Shock (4hrs @ 250°C)	N/A	Pass
	Low-Temp Flexibility (4hrs @ -55°C)	N/A	Pass

Size	Minimum Expanded I.D.		Maximum Recovered I.D.		Recovered Wall Nominal		Standard Packaging (per box) Product on Spools	
	in.	mm	in.	mm	in.	mm	ft. / Spool	Total ft. / Box
1/16	.059	1.50	.020	0.50	.018	0.45	1,000'	3,000'
1/8	.118	3.00	.039	1.00	.022	0.55	500'	1,500'
1/4	.236	6.00	.079	2.00	.026	0.65	200'	600'
3/8	.354	9.00	.118	3.00	.030	0.75	200'	600'
1/2	.472	12.00	.157	4.00	.030	0.75	200'	600'
3/4	.709	18.00	.236	6.00	.030	0.75	200'	600'
1	.954	24.00	.315	8.00	.039	100	100'	300'
1 1/2	1.535	39.00	.512	13.00	.045	1.15	100'	200'

All information presented is believed to be reliable and is offered only as a guide to product selection. As each application is unique, Insultab can make no warranties as to the suitability of any products for a particular use. Specifications are subject to change.