



# HS-105 x .032

## Heavy Wall PVC Heat Shrinkable Tubing



### Uses and Features

Ideal for splicing terminals and wires

Heavier wall thickness makes HS-105 X .032 ideal for use as a strain relief

Offers an extra level of abrasion and cut through resistance

Optimized for use over PVC jacketed wire and cable

Ability to cover sharp corners and irregular shapes without wrinkling

Excellent UV stability

30% stronger than Polyolefin

Resistant to most common chemicals and oils

### Technical Data

Shrink ratio: 2:1

Recommended Shrink Temperature: 100°C

Operating Temperature Range: -20°C to 105°C

Longitudinal Change: +/-15%

Shelf Life: 1 Year

Recommend Storage: < 21°C

Standard Colors: Black

Standard Packaging: Spooled

### Certifications

UL 224 VW-1, 125° C, 600 V

CSA OFT rated for 600 V

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HEAT SHRINK

## Summary of Properties

Category	Property	Units	Value
Mechanical	Specific Gravity	g/cc	1.32
	Tensile Strength	psi	3000
	Min. Ultimate Elongation	%	300
Electrical	Volume Resistivity	ohm-cm	$21.5 \times 10^{12}$
	Dielectric Strength	v/mil	1,083
Thermal	Flamability	N/A	VW-1

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	.063	1.60	.032	0.82	.032	.081	*1,000'	*2,000'
3/32	.093	2.36	.046	1.17	.032	.081	*1,000'	*2,000'
1/8	.125	3.18	.063	1.60	.032	.081	*1,000'	*2,000'
3/16	.187	4.75	.093	2.36	.032	.081	*1,000'	*2,000'
1/4	.250	6.35	.125	3.18	.032	.081	*1,000'	*2,000'
5/16	.313	7.94	.157	3.99	.032	.081	*500'	*1,000'
3/8	.375	9.53	.187	4.75	.032	.081	*500'	*1,000'
1/2	.500	12.70	.250	6.35	.032	.081	*250'	*500'

\*Pressurized Spools

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.