



HS-VTN

Fluoroelastomer Heat Shrinkable Tubing



Uses and Features

Superior resistance to highly corrosive chemicals, fuels, lubricants, acids and solvents

Ideal for protecting wires and cables in military and aerospace applications

Outstanding high temperature performance

Excellent impact, abrasion and cut-through resistance

Very flexible

Easily marked

Technical Data

Shrink ratio: 2:1

Recommended Shrink Temperature: 120°C

Operating Temperature Range: -40°C to 200°C

Longitudinal Change: +0 / -20%

Shelf Life: 2 Years

Recommend Storage: <35°

Standard Colors: Black

Standard Packaging: Spooled

Certifications

SAE AS23053/13

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Summary of Properties

Category	Property	Units	Value
Mechanical	Specific Gravity	g/cc	1.9
	Tensile Strength	psi	1200
	Ultimate Elongation	%	200
Electrical	Volume Resistivity	ohm-cm	1×10^{11}
	Dielectric Strength (min)	v/mil	200

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
1/8	.125	3.18	.062	1.57	.030	0.76	200'	200'
3/16	.187	4.75	.093	2.36	.035	0.89	200'	200'
1/4	.250	6.35	.125	3.18	.035	0.89	200'	200'
3/8	.375	9.53	.187	4.75	.035	0.89	200'	200'
1/2	.500	12.70	.250	6.35	.035	0.89	100'	100'
5/8	.625	15.88	.312	7.92	.042	1.07	100'	100'
3/4	.750	19.05	.375	9.53	.042	1.07	100'	100'
7/8	.875	22.23	.438	11.11	.049	1.24	100'	100'
1	1.000	25.40	.500	12.70	.049	1.24	50'	50'
1 1/4	1.250	31.75	.625	15.88	.055	1.40	50'	50'

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.