

Thin Wall Fluor elastomer Heat Shrink Tubing

Thin wall Viton Fluor elastomer heat shrink tubing suitable for use in electronic systems and components in automotive, military/ aerospace and industrial applications requiring outstanding heat and fluid resistance.

Features and Application

2:1 shrink ratio

High withstand to corrosive fluids in extreme temperatures

Flame retardant

Very flexible

Easy to stamped

Continuous operating temperature: -55°C-200°C

Shrink temperature: 175°C

Meets MIL-DTL-23053/13

Dimensions 2:1 (2X)

SIZE		EXPANDED	RECOVERED		STANDRD PACKAGE M/SPOOL
inch	mm	Internal Diameter mm(min)	Internal Diameter mm(max)	Wall Thickness mm (min)	
3/32	2,4	≥2,4	≤1,2	0,70±0,20	150
1/8	3,2	≥3,2	≤1,6	0,76±0,20	150
3/16	4,8	≥4,8	≤2,4	0,89±0,20	75
1/4	6,4	≥6,4	≤3,2	0,89±0,20	75
3/8	9,5	≥9,5	≤4,8	0,89±0,20	75
1/2	12,7	≥12,7	≤6,4	0,89±0,20	25
3/4	19,1	≥19,1	≤9,5	1,07±0,30	25
1	25,4	≥25,4	≤12,7	1,25±0,30	25
1-1/2	38,1	≥38,1	≤19,1	1,40±0,30	25
2	50,8	≥50,8	≤25,4	1,65±0,30	15

TECHNICAL DATA SHEET

Revision Number. 1

Last Edited 14. august 2023

Technical Data

Property	Test method	Standard
Tensile strength(MPa)	ASTM D 2671	≥8,5
Elongation(%)	ASTM D 2671	≥250
Tensile Strength after aging (MPa)	UL 224 250 □ 168hr	≥7,9
Elongation after aging(%)	ASTM D2671	≥200
Volume resistivity (Ω/cm)	IEC 60093	≥1×10 ⁹
Flammability	UL224	VW-1

Standard Colours

black