



J. M. Engineering Co.

A collage of various industrial and technical products including colorful cables, an airplane, a modern building, rolls of yellow and green tape, and various electronic components.

PRODUCTS

A light gray world map is visible in the background of the central section.

Heat Shrink Sleeves

PTFE Teflon Tubing



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RSFR-VT200

Thin Wall Fluoroelastomer Heat Shrink Tubing

Thin wall Viton fluoroelastomer 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

- 2:1 shrink ratio
- High withstand to corrosive fluids in extreme temperatures
- Flame retardant
- Very flexible
- Easy to stamped
- Continuous operating temperature:-55 - 200
- Fully shrink temperature:175
- Meets 23053/13

Dimensions

Size		Expanded	Recovered		Standard Package M/Spool	Round/Flat
Inch	mm	Internal Diameter (mm)	Internal Diameter (mm)	Wall Thickness (mm)		
3/32	2.4	2.4	1.2	0.70±0.20	200	Round
1/8	3.2	3.2	1.6	0.75±0.20	200	Round
3/16	4.8	4.8	2.4	0.89±0.20	100	Round
1/4	6.4	6.4	3.2	0.89±0.20	100	Round
3/8	9.5	9.5	4.8	0.89±0.20	50	Flat
1/2	12.7	12.7	6.4	0.89±0.20	25	Flat
3/4	19.0	19.0	9.5	1.07±0.30	25	Flat
1	25.4	25.4	12.7	1.25±0.30	25	Flat
1-1/2	38.1	38.1	19.0	1.40±0.30	25	Flat
2	50.8	51.0	25.4	1.65±0.30	15	Flat

Note: 3:1 shrink ratio is available upon request

Technical Data

Property	Test Method	Standard	Typical Performance
Tensile Strength(MPa)	ASTM D2671	8.5	10.0
Elongation(%)	ASTM D2671	250	300
Tensile Strength after aging (MPa)	UL224 158 X168hr	7.3	8.5
Elongation after aging(%)	UL224 158 X168hr	200	250
Dielectric strength(kV/mm)	IEC 60243	15	17.5
Volume resistivity(.cm)	IEC 60093	1X10 ⁹	2.5X10 ⁹
Flammability	UI224 VW-1	Pass	Pass