

H650 Viton Tubing

Applicable Specifications

MIL-DTL-23053/13; MIL-R-46846, Type III, Class 1

Physical

Tensile Strength	2400 PSI
Ultimate Elongation	450%
Longitudinal Change	+1, -10%
Specific Gravity	1.7
Operating Temp. Range	-55°C to + 200°C
Shrink Temp. (min.)	175°C (347°F)
Low Temperature Flexibility (4 hrs. @ -55°C)	No cracking
Flammability	Self-Extinguish

Electrical

Dielectric Strength	500 V/mil
Volume Resistivity	10^{12} ohm-cm

Chemical

Corrosion Resistance	Non-Corrosive
Fuel & Oil Resistance	Non-Corrosive
Solvent Resistance	Excellent
Abrasion Resistance	Excellent
Acids & Alkalis Resistance	Excellent

Technical information provided consists of typical product data and should not be used for specification purposes. Unless otherwise noted, all tests are performed at room temperature.

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