

H700MD Medium Duty Polyolefin Tubing

Applicable Specifications
MIL-DTL-23053/15, Class 2; ABS

Physical

Tensile Strength	2400 PSI
Ultimate Elongation	475%
Longitudinal Change	+1, -10%
Secant Modulus	14,000 PSI
Specific Gravity	1.28

*Heat Aging	7 days @ 175° Elongation 225%
*Heat Shock (4 hrs. @ 225°C)	No dripping, cracking, flowing
Low Temperature Flexibility (4 hrs. @ -55°C)	No cracking
Flammability	Self-Extinguish

Electrical

Dielectric Strength	500 V/mil
Volume Resistivity	10 ¹⁴ ohm-cm

Chemical

Corrosive Effect	Non-Corrosive
Solvent Resistance	
Tensile Strength	1500 PSI
Dielectric Strength	200 V/mil
Water Absorption	0.2%
Fungus Resistance	Non-Nutrient

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.

*Outer wall only.

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