

H700HD Heavy-Duty Tubing

Applicable Specifications

MIL-DTL-23053/15, Class 1; 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°C
Elongation 225%

*Heat Shock No dripping,
(4 hrs. @ 225°C) 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-
C 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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