

Applicable Specifications**MIL-DTL-23053/5, Class 1, 2; AMS-3636, AMS-3637; UL File E-39100;
CSA LR38227; ABS****Physical**

Tensile Strength	2400 PSI
Ultimate Elongation	400%
Longitudinal Change	±5%
Secant Modulus (2%)	13,000 PSI
Specific Gravity	1.3 (Black) .93 (Clear)

Heat Aging (336 Hrs. @ 175°C)	Elongation n 175%
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Heat Shock (4 hrs. @ 250°C)	No dripping, cracking, passes mandrel wrap test
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Low Temperature Flexibility (4 hrs. @ -55°C)	No cracking
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Flammability	Self-Extinguish meets UL 224 All-tubing Flame Test (Class 1 only)
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Electrical

Dielectric Strength	900 V/mil
Volume Resistivity	10 ¹⁵ ohm-cm

Chemical

Corrosive Effect	Non- Corrosive
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Solvent Resistance	
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Tensile Strength	1000 PSI
Dielectric Strength	400 V/mil
Water Absorption	0.2%

Fungus Resistance	Non-Nutrient
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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.