

Applicable Specifications

MIL-DTL-23053/5, Class 1; UL File E48398;

CSA LR 38227

Physical

Tensile Strength 2600 PSI

Ultimate Elongation 400%

Longitudinal Change $\pm 5\%$

Secant Modulus (2%) 8700 PSI

Specific Gravity 1.29

Heat Shock No cracking,
(4 hrs. @ 250°C) flowing or
dripping

Water Absorption 0.2%

Heat Aging Elongation
(168 Hrs. @ 158°C) 350%

Low Temperature Flexibility
(4 hrs. @ -55°C) No cracking

Flammability Self-
Extinguishing

Electrical

Dielectric Strength 700 V/mil

Volume Resistivity 10^{15} ohm-cm

Chemical

Corrosive Effect Non-
Corrosive

Solvent Resistance

Tensile Strength 1100 PSI

Dielectric Strength 400 V/mil

Fungus Resistance Inert

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.