

TYPICAL PROPERTIES

SFT Series

PHYSICAL

Tensile Strength: 3500 PSI

Ultimate Elongation: 300%

Longitudinal Change: ±15%

Specific Gravity: 2.15

Heat Shock: (4 hrs. @ 300°C) - No dripping, cracking

Low Temp. Flexibility (Paragraph 4.6.5 of MIL-I-23053): No cracking

Flammability: Non-Flammable

Abrasion Resistance: Good

UV Resistance: Excellent

Coefficient of Friction: 0.2

ELECTRICAL

Dielectric Strength: 500 V/mil

Volume Resistivity: 10^{18} ohm-cm

CHEMICAL

Corrosion Resistance: Non-Corrosive

Fluid Resistance:

Fuels and Oils - Excellent

Solvents - Excellent

Acids & Alkalies - Excellent

Fungus Resistance: Non-nutrient