

TYPICAL PROPERTIES

SNE Series

PHYSICAL

Tensile Strength: 21000 PSI

Ultimate Elongation: 500%

Longitudinal Change: +1%, -10%

Secant Modulus (2%): 3,000 PSI

Specific Gravity: 1.3

Heat Shock: (4 hrs. @ 200°C) - No dripping, cracking

Low Temp. Flexibility: (4 hrs. @ -70°C) - No cracking

Flammability: Self-extinguishing

Abrasion Resistance: Excellent

ELECTRICAL

Dielectric Strength: 800 V/mil

Volume Resistivity: 10^{12} ohm-cm

CHEMICAL

Corrosion Resistance: Non-Corrosive

Fluid Resistance:

Fuels and Oils - Excellent

Solvents - Good

Acids & Alkalies - Excellent

Water Absorbtion: 0.5%

Fungus Resistance: Non-nutrient