

TYPICAL PROPERTIES

SMW Series

PHYSICAL

Tensile Strength: 2200 PSI

Ultimate Elongation: 400%

Longitudinal Change: +1%, -10%

Secant Modulus (2%): 27,000 PSI

Specific Gravity: 1.00

***Heat Aging:** (168 hrs. @ 175°C) - Elongation 175%

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

***Low Temp. Flexibility:** (4 hrs. @ -55°C) - No cracking

***Flammability:** Non-Flame Retardent

Abrasion Resistance: Good

ELECTRICAL

Dielectric Strength: 900 V/mil

Volume Resistivity: 10^{15} ohm-cm

CHEMICAL

Corrosion Resistance: Non-Corrosive

Fluid Resistance:

Fuels and Oils - Good

Solvents - Good

Acids & Alkalies - Excellent

Water Absorbtion: 0.1%

Fungus Resistance: Non-nutrient