

TYPICAL PROPERTIES

SAW Series

PHYSICAL

Tensile Strength: 2100 PSI

Ultimate Elongation: 450%

Longitudinal Change: +1%, -5%

Secant Modulus (2%): 17,000 PSI

Specific Gravity: 1.3

***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:** Self-extinguishing, meets UL 224 All-Tubing Flame Test

Abrasion Resistance: Good

ELECTRICAL

Dielectric Strength: 800 V/mil

Volume Resistivity: 10^{14} ohm-cm

CHEMICAL

Corrosion Resistance: Non-Corrosive

Water Absorbtion: 0.3%

Fungus Resistance: Non-nutrient

Fluid Resistance:

Fuels and Oils - Good

Solvents - Good

Acids & Alkalies - Excellent

ADHESIVE

Peel Strength, pli:

Polyethylene - 30

PVC - 10

Lead - 15

Aluminum - 40

Corrosive Effect : Non-Corrosive