

General Purpose
Urethane

Key Feature

Certified to MIL-M-24041
Excellent Electrical Properties
Superior Hydrolytic Stability
Thermal Shock Resistant

Uncured

Pot Life (hrs) 1.0
Viscosity (cps) 37,500 @ 25° C and 38.4 (sec)⁻¹

Recommended Cure

16 hrs. @ 82° C

Other Cure

4 hrs. @ 100° C

Cured

% Shrinkage by Volume 0.02
Color Black
Shore Hardness A/90/0

Electrical

Dielectric Constant 3.0 @ 100 Hz
Dielectric Constant 2.95 @ 1k
Dielectric Constant 2.8 @ 1m
Dielectric Strength (volts/mil) 300
Dissipation Factor 0.010 @ 1m
Dissipation Factor 0.031 @ 100 Hz
Dissipation Factor 0.034 @ 1k
Volume Resistivity (ohm*cm) 3.4E + 12

Thermal

Degradation Temp (°C) 250
Glass Transition Temp (°C) -25

Shelf Life

Months @ < -40° C 3

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