

General Purpose
Urethane

Key Feature

Non-free Flowing
Resistant to Fuel, Lubricants, Water
and Weather
Superior Hydrolytic Stability
Thermal Shock Resistant

Uncured

Pot Life (hrs) 2.0
Viscosity (cps) 65,000 @ 25° C and 38.4(sec)⁻¹

Recommended Cure

16 hrs. @ 80° C

Other Cure

4 hrs. @ 100° C

Cured

% Shrinkage by Volume 0.02
Color Black
Shore Hardness A/91/0
Slump (in) 2.5

Electrical

Dielectric Constant 3.0 @ 100 Hz
Dielectric Constant 2.95 @ 1k Hz
Dielectric Constant 2.8 @ 1m Hz
Dielectric Strength (volts/mil) 300
Dissipation Factor 0.031 @ 100 Hz
Dissipation Factor 0.034 @ 1k Hz
Dissipation Factor 0.010 @ 1m Hz
Volume Resistivity (ohm*cm) 3.4E +12 @ 500V

Thermal

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

Shelf Life

Months @ < -40° C 1

The data contained herein are provided for information only and are believed to be reliable. APPLI-TEC does not guarantee suitability of this product for any resultant application or freedom from patent infringement. Furthermore, APPLI-TEC disclaims any liability for consequential or incidental damages of any kind, including lost profits.

7 Industrial Way, Unit 1, Salem, NH 03079 / Phone: 603-685-0500 / Fax: 603-685-0236 / Web: www.appli-tec.com