

UHTE-5321
Ultra High Temperature Epoxy
Single-Part Contact Adhesive, Excellent Flexibility

HANDLING & CURING	
Mix Ratio by Weight, resin : hardener	NA
Specific Gravity, gms/cc @25 °C	.95
Mixed Viscosity, cP @25 °C	35,000
Pot Life, 100 gm mass @25 °C, hrs	NA
Recommended Cure, hr/°F	.3/180 +.5/350
Alternate Cure, hr/ °F	24/RT +.5/350
CURED PROPERTIES	
Temperature Resistance, °F	-76/600
Temperature Resistance, °C	-60/316
CTE, in/in/°F x 10 ⁻⁶ (°C)	48 (86)
Tensile Shear Strength, psi* ¹	3,750
Volume Resistivity, ohms-cm	1.0 x 10 ¹³
Dielectric Strength, volts-mil	300
Chemical Resistance	Excellent
Hardness, Shore D	Not determined
Color	Black

*¹ Tested according to ASTM D1002-94. This is a method for determining the shear strength of a single lap-joint metal coupons in tension loading.

General Information

For safe handling information on this product, consult the Material Safety Data Sheet (MSDS).

Shelf Life

This product has a six months minimum shelf life after date of manufacture, unless otherwise specified, in original, unopened containers.

Note

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