

**HTE-5354****High Temperature Epoxy**

Clear, 1:1 Two-part, 45-Minute Cure System with Good Flexibility

<b>HANDLING &amp; CURING</b>	
Mix Ratio by Weight, resin : hardener	1:1
Specific Gravity, gms/cc @25 °C	1.15
Mixed Viscosity, cP @25 °C	12,000
Pot Life, 100 gm mass @25 °C, hrs	.25
Recommended Cure, hr/ °F	.75/RT
Alternate Cure, hr/ °F	-
<b>CURED PROPERTIES</b>	
Temperature Resistance, °F	-58/392
Temperature Resistance, °C	-50/200
CTE, in/in/°F x 10 <sup>-6</sup> (°C)	16 (29)
Tensile Shear Strength, psi* <sup>1</sup>	1,200
Flexural Strength, psi	8,000
Volume Resistivity, ohms-cm	2.0 x 10 <sup>14</sup>
Dielectric Strength, volts-mils	860
Dielectric Constant, 1.0 kHz	6.0
Dissipation Factor	.04
Chemical Resistance	Excellent
Hardness, Shore D	65
Color	Clear
Cure Shrinkage, in/in* <sup>2</sup>	.008
<small>*<sup>1</sup> 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. *<sup>2</sup> Linear shrinkage is measured using a ¼ lb casting mass.</small>	

**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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