

HTE-5352
High Temperature Epoxy
Stainless Steel-Filled, High Corrosion Resistance

HANDLING & CURING	
Mix Ratio by Weight, resin : hardener	1:1
Specific Gravity, gms/cc @25 °C	1.65
Mixed Viscosity, cP @25 °C	Paste
Pot Life, 100 gm mass @25 °C, hrs	4.0
Recommended Cure, hr/ °F	2/200
Alternate Cure, hr/ °F	24-48/RT
CURED PROPERTIES	
Temperature Resistance, °F	-85/400
Temperature Resistance, °C	-65/204
CTE, in/in/°F x 10 ⁻⁶ (°C)	30 (54)
Tensile Shear Strength, psi* ¹	2,500
Flexural Strength, psi	12,000
Volume Resistivity, ohms-cm	Not determined
Dielectric Strength, volts-mils	Not determined
Dielectric Constant, 1.0 kHz	Not determined
Dissipation Factor	Not determined
Chemical Resistance	Excellent
Hardness, Shore D	75
Color	Grey
Cure Shrinkage, in/in* ²	.002
<small>*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. *² Linear shrinkage is measured using ¾ 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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