

6433**Epoxy Adhesive**

Flexible, For Low Stress Potting Applications

UNCURED PROPERTIES		
Product	6433-A	6433-B
Appearance	Liquid	
Color	White	Yellow
Viscosity, cP @25°C	73,000	13,500
Specific Gravity	1.16	1.00
CURING PROPERTIES		
Mix Rate, (A:B) By Weight	1 : 1	
Pot Life, 25°C min	3 - 5	
Surface Dry Time, 25°C, min	20	
Cure Time, @25°C, days	3	
CURED MECHANICAL PROPERTIES		
Glass Transition Temperature, °C	50	
CTE, (<T_g) μm/m/°C	80	
CTE, (>T_g) μm/m/°C	210	
Hardness, Shore D	54	
Water Absorption, 24hr, %	2.60	
Degradation Temp, °C	285	
Thermal Conductivity, W/mK	0.3	
Thermal Resistance, m²K/W	0.01	
Volume Resistivity, ohm-cm	4.5 x 10 ¹⁵	
Surface Resistivity, ohm	4.5 x 10 ¹⁴	
Dielectric Constant, 1KHz	3.2	

General Information

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

Storage and Shelf Life

Store product in a cool, dark place when not in use. This product has a one year minimum shelf life after date of manufacture, unless otherwise specified, when stored at 60-80°F (16-27°C) in original, unopened containers.

Certification / Recognition

RoHs Complaint: INCURE 6433 complies with the European Union's "Restriction of Hazardous Substances" (RoHs) initiative 2011/65/EU64.

Note

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