

**6423****Epoxy Adhesive**

Thermal Shock Resistance, High Adhesion Strength

<b>UNCURED PROPERTIES</b>		
<b>Product</b>	6423-A	6423-B
<b>Appearance</b>	Milky White	Amber
<b>Color</b>	White	Dark Grey
<b>Viscosity, cP @25°C</b>	21,000-40,000	13,000-20,000
<b>Thixotropic Index</b>	1.01	1.17
<b>CURING PROPERTIES</b>		
<b>Mix Ratio, (A:B) by Weight</b>	2 : 1	
<b>Pot Life, @25°C, min</b>	50	
<b>Cure Time, @80°C, hr</b>	1	
<b>CURED MECHANICAL PROPERTIES</b>		
<b>Glass Transition Temperature, °C</b>	43	
<b>CTE, (120-150°C) <math>\mu\text{m}/\text{m}/^\circ\text{C}</math></b>	212	
<b>Hardness, Shore D</b>	80	
<b>Water Absorption Ratio, 24hr, %</b>	0.22	
<b>Degradation Temp, °C</b>	295	
<b>Volume Resistivity, ohm-cm</b>	$5 \times 10^{15}$	
<b>Surface Resistivity, ohm</b>	$5 \times 10^{14}$	
<b>Dielectric Constant, 100Hz</b>	4.1	

**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 6423 complies with the European Union's "Restriction of Hazardous Substances" (RoHs) initiative 2002/95/EC.

**Note**

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