

**6401****Epoxy Adhesive**

Thixotropic, Excellent Toughness, High Peel and Shear Strength

<b>UNCURED PROPERTIES</b>		
<b>Product</b>	6401-A	6401-B
<b>Appearance</b>	Liquid	
<b>Color</b>	Milky White	Yellow
<b>Viscosity, cP @25°C</b>	13,000 - 19,000	12,000 - 18,000
<b>Thixotropic Index</b>	>2.5	>1.4
<b>Specific Gravity</b>	1.16	1.01
<b>CURING PROPERTIES</b>		
<b>Mix Rate, (A:B) By Volume</b>	2 : 1	
<b>Pot Life, 25°C min</b>	30	
<b>Surface Dry Time, 25°C, hr</b>	4	
<b>Cure Time, @25°C, days</b>	7	
<b>CURED MECHANICAL PROPERTIES</b>		
<b>Glass Transition Temperature, °C</b>	48 - 52	
<b>CTE, (30-40°C) <math>\mu\text{m}/\text{m}/^\circ\text{C}</math></b>	20	
<b>CTE, (60-100°C) <math>\mu\text{m}/\text{m}/^\circ\text{C}</math></b>	261	
<b>Hardness, Shore D</b>	82	
<b>Water Absorption, 24hr, %</b>	0.07	
<b>Degradation Temp, (TGA, 10°C/min) °C</b>	323	
<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 6401 complies with the European Union's "Restriction of Hazardous Substances" (RoHs) initiative 2002/95/EC.

**Note**

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