

**6409****Epoxy Adhesive**

High Chemical Resistance, For Casting and Bonding Applications

<b>UNCURED PROPERTIES</b>		
<b>Product</b>	6409-A	6409-B
<b>Appearance</b>	Liquid	
<b>Color</b>	Black	Yellow
<b>Viscosity, cP @25°C</b>	25,000 - 35,000	21,000 - 41,000
<b>Specific Gravity</b>	1.15	1.01
<b>CURING PROPERTIES</b>		
<b>Mix Rate, (A:B) By Weight</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>	5 - 7	
<b>CURED MECHANICAL PROPERTIES</b>		
<b>Glass Transition Temperature, °C</b>	50	
<b>Hardness, Shore D</b>	85	
<b>Water Absorption, 24hr, %</b>	0.11	
<b>Tensile Strength, MPa</b>	2.4	
<b>Tensile Modulus, MPa</b>	2.8	
<b>Impact Strength, J/m</b>	6.0	
<b>Degradation Temp, (TGA, 10°C/min) °C</b>	280	
<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 6409 complies with the European Union's "Restriction of Hazardous Substances" (RoHs) initiative 2002/95/EC.

**Note**

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