

6423

Epoxy Adhesive

Thermal Shock Resistance, High Adhesion Strength

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