

6429
Epoxy Adhesive
High Tg, Excellent Chemical Resistance

UNCURED PROPERTIES		
Product	6429-A	6429-B
Appearance	Viscous Liquid	Liquid
Color	Light Grey	Brown
Viscosity, cP @25°C	186,000 – 435,000	58,800 – 137,500
Specific Gravity	1.41	1.23
CURING PROPERTIES		
Mix Rate, (A:B) By Weight	2 : 1	
Pot Life, 25°C, min	30	
Surface Dry Time, 25°C, hr	24	
Cure Time, @25°C, days	7	
CURED MECHANICAL PROPERTIES		
Glass Transition Temperature, °C	180	
CTE, (10-100°C) $\mu\text{m}/\text{m}/^\circ\text{C}$	99	
CTE, (180-230°C) $\mu\text{m}/\text{m}/^\circ\text{C}$	122	
Hardness, Shore D	90	
Degradation Temp, (TGA, 10°C/min) °C	321	
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 six months 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 6429 complies with the European Union's "Restriction of Hazardous Substances" (RoHs) initiative 2002/95/EC.

Note

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