

6417

Epoxy Adhesive

Excellent Shear, Peel and Impact Strength

UNCURED PROPERTIES		
Product	6417-A	6417-B
Appearance	Liquid	
Color	Black	Yellow
Viscosity, cP @25°C	17,000 – 29,000	16,000 – 36,000
Specific Gravity	1.15	1.01
CURING PROPERTIES		
Mix Rate, (A:B) By Weight	2 : 1	
Pot Life, 25°C min	20	
Surface Dry Time, 25°C, hr	4	
Cure Time, @25°C, days	3	
Cure Time, @80°C, hr	1	
CURED MECHANICAL PROPERTIES		
Glass Transition Temperature, °C	55	
Hardness, Shore D	75	
Water Absorption, 24hr, %	0.80	
Degradation Temp, °C	282	
Thermal Conductivity, W/mK	0.3	
Thermal Resistance, m ² K/W	0.01	
Volume Resistivity, ohm-cm	5 x 10 ¹⁵	
Surface Resistivity, ohm	5 x 10 ¹⁴	
Dielectric Constant, 1KHz	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 6417 complies with the European Union's "Restriction of Hazardous Substances" (RoHs) initiative 2002/95/EC.

Note

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