

6414 Epoxy Adhesive

Fast Cure at Low Temperature, Excellent Electrical Properties

UNCURED PROPERTIES		
Product	6414-A	6414-B
Appearance	Liquid	
Color	White	Yellow
Viscosity, cP @25°C	7,000 - 17,000	13,000 - 18,000
Specific Gravity	1.16	1.06
CURING PROPERTIES		
Mix Rate, (A:B) By Weight	1 : 1	
Pot Life, 25°C min	15	
Surface Dry Time, 25°C, min	2	
Cure Time, @25°C, days	4 - 5	
CURED MECHANICAL PROPERTIES		
Glass Transition Temperature, °C	55	
Hardness, Shore D	80	
Water Absorption, 24hr, %	0.65	
Degradation Temp, (TGA, 10°C/min) °C	195	
Volume Resistivity, ohm-cm	5×10^{15}	
Surface Resistivity, ohm	5×10^{14}	
Dielectric Constant, 100Hz	4.0	

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 6414 complies with the European Union's "Restriction of Hazardous Substances" (RoHs) initiative 2011/65/EU.

Note

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