

6427
Epoxy Adhesive
Excellent Flexibility, High Performance

UNCURED PROPERTIES		
Product	6427-A	6427-B
Appearance	Liquid	
Color	Light Yellow	
Viscosity, cP @25°C	750 – 1,500	<500
CURING PROPERTIES		
Mix Rate, (A:B) By Weight	2 : 1	
Pot Life, 25°C min	30	
Surface Dry Time, 25°C, min	40	
Cure Time, @25°C, days	5 - 7	
Cure Time, @80°C, min	60	
CURED MECHANICAL PROPERTIES		
Glass Transition Temperature, °C	32	
CTE, (0-20°C) µm/m/°C	65	
CTE, (80-100°C) µm/m/°C	212	
Hardness, Shore D	79	
Water Absorption, 24hr, %	0.92	
Degradation Temp, °C	241	
Volume Resistivity, ohm-cm	4.5×10^{15}	
Surface Resistivity, ohm	4.5×10^{14}	
Dielectric Constant, 100Hz	3.2	

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 6427 complies with the European Union's "Restriction of Hazardous Substances" (RoHs) initiative 2002/95/EC.

Note

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