

6428
Epoxy Adhesive

High Peel and Shear Strength, Good Vibration Resistance

UNCURED PROPERTIES		
Product	6428-A	6428-B
Appearance	Liquid	
Color	Milky White	Yellow
Viscosity, cP @25°C	22,000 - 34,000	47,000 - 72,000
CURING PROPERTIES		
Mix Rate, (A:B) By Weight	2 : 1	
Pot Life, 25°C min	20 - 30	
Surface Dry Time, 25°C, hr	4	
Cure Time, @25°C, days	7	
CURED MECHANICAL PROPERTIES		
Glass Transition Temperature, °C	60	
CTE, (35-55°C) µm/m/ °C	96	
CTE, (90-130°C) µm/m/ °C	188	
Hardness, Shore D	76	
Water Absorption, 24hr, %	0.24	
Degradation Temp, (TGA, 10°C/min) °C	288	
Thermal Conductivity, W/mK	0.3	
Thermal Resistance, m²K/W	0.01	
Volume Resistivity, ohm-cm	5 x 10 ¹⁵	
Surface Resistivity, ohm	5 x 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 6428 complies with the European Union's "Restriction of Hazardous Substances" (RoHs) initiative 2002/95/EC.

Note

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