

6400
Epoxy Adhesive
Fast-Setting, High Adhesion Strength

UNCURED PROPERTIES		
Product	6400-A	6400-B
Appearance	Liquid	
Color	Colorless	Light Yellow
Viscosity, cP @25°C	12,000-17,000	
Specific Gravity	1.16	1.11
CURING PROPERTIES		
Mix Ratio, (A:B) by volume	1:1	
Surface Dry Time, @25°C, min	13	
Cure Time, @25°C, day	3	
Pot Life, @25°C, min	3	
CURED MECHANICAL PROPERTIES		
Glass Transition Temperature, °C	52	
CTE, (100-180°C) $\mu\text{m}/\text{m}/^\circ\text{C}$	218	
Hardness, Shore D	84	
Water Absorption Ratio, 24hr, %	2.6	
Tensile Strength, MPa	40	
Elongation, %	3.8	
Flexural Strength, MPa	68	
Flexural Modulus, MPa	2,000	
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 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 6400 complies with the European Union's "Restriction of Hazardous Substances" (RoHs) initiative 2002/95/EC.

Note

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