

6403**Epoxy Adhesive**

High Chemical Resistance, Anti-Static, For Bonding and Potting Applications

UNCURED PROPERTIES		
Product	6403-A	6403-B
Appearance	Liquid	
Color	Colorless	Light Brown
Viscosity, cP @25°C	9,000 - 19,000	10,000 - 32,000
Specific Gravity	1.16	1.01
CURING PROPERTIES		
Mix Rate, (A:B) By Weight	1 : 1	
Pot Life, 25°C min	30	
Surface Dry Time, 25°C, hr	3 - 4	
Cure Time, @25°C, days	7	
CURED MECHANICAL PROPERTIES		
Glass Transition Temperature, °C	50	
Hardness, Shore D	80	
Water Absorption, 24hr, %	0.11	
Tensile Strength, MPa	1.8	
Tensile Modulus, MPa	1.9	
Degradation Temp, (TGA, 10°C/min) °C	220	
Impact Strength, J/m	6.0	
Volume Resistivity, ohm-cm	$1 \times 10^{7-9}$	
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 6403 complies with the European Union's "Restriction of Hazardous Substances" (RoHs) initiative 2002/95/EC.

Note

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