

5116

Epoxy Adhesive

High Adhesion and Impact Strength, Good Chemical Resistance

UNCURED PROPERTIES	
Product	5116
Appearance	Liquid
Color	Grey
Viscosity, cP @25°C	130,000 – 230,000
Thixotropic Index	4.5
CURING PROPERTIES	
Pot Life, @25°C, days	7
Cure Time, @150°C, min	30
CURED MECHANICAL PROPERTIES	
Glass Transition Temperature, °C	125
CTE, (40-80°C) $\mu\text{m}/\text{m}/^\circ\text{C}$	59
CTE, (130-180°C) $\mu\text{m}/\text{m}/^\circ\text{C}$	200
Hardness, Shore D	85
Water Absorption Ratio, 24hr, %	0.30
Degradation Temp, (TGA, 10°C/min) °C	341

General Information

For safe handling information on this product, consult the Material Safety Data Sheet (MSDS).

Storage and Shelf Life

This product has an eight months minimum shelf life after date of manufacture, unless otherwise specified, when store below -20°C in original, unopened containers.

Certification / Recognition

RoHs Complaint: INCURE 5116 complies with the European Union's "Restriction of Hazardous Substances" (RoHs) initiative 2002/95/EC.

Note

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