

5127
Epoxy Adhesive
One-Part, Low Shrinkage

UNCURED PROPERTIES	
Product	5127
Appearance	Liquid
Color	Black
Viscosity, cP @25°C	25,000 – 60,000
Thixotropic Index	>1.2
CURING PROPERTIES	
Pot Life, @25°C, days	1 – 2
Gel Time, @100°C, min	15
Cure Time, @100°C, min	60
CURED MECHANICAL PROPERTIES	
Glass Transition Temperature, °C	140
CTE, (110-130°C) $\mu\text{m}/\text{m}/^\circ\text{C}$	73
CTE, (170-190°C) $\mu\text{m}/\text{m}/^\circ\text{C}$	199
Hardness, Shore D	89
Water Absorption Ratio, 24hr, %	0.07
Degradation Temperature, °C	357
Volume Resistivity, ohm-cm	4.5×10^{15}
Surface Resistivity, ohm	4.5×10^{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

This product has a one year minimum shelf life after date of manufacture, unless otherwise specified, when stored at 2-13°C in original, unopened containers.

Certification / Recognition

RoHs Complaint: INCURE 5127 complies with the European Union's "Restriction of Hazardous Substances" (RoHs) initiative 2011/65/EU.

Note

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