

5106

One-Part Epoxy Adhesive

Excellent Adhesion and Insulation, Low Shrinkage

UNCURED PROPERTIES	
Product	5106
Appearance	Viscous Liquid
Color	Black
Viscosity, cP @25°C	8,000 - 13,000
Thixotropic Index	4.2
CURING PROPERTIES	
Pot Life, @25°C, days	7
Cure Time, @80°C, min	30
CURED MECHANICAL PROPERTIES	
Glass Transition Temperature, °C	26
CTE, (-20-10°C) $\mu\text{m}/\text{m}/^\circ\text{C}$	75
CTE, (60-80°C) $\mu\text{m}/\text{m}/^\circ\text{C}$	215
Hardness, Shore D	67
Water Absorption Ratio, 24hr, %	0.58
Degradation Temperature, °C	160
Volume Resistivity, ohm-cm	4.5×10^{15}
Surface Resistivity, ohm	4.5×10^{14}

General Information

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

Storage and Shelf Life

This product has a six months minimum shelf life after date of manufacture, unless otherwise specified, when stored below 0°F (-18°C) in original, unopened containers.

Certification / Recognition

RoHs Complaint: INCURE 5106 complies with the European Union's "Restriction of Hazardous Substances" (RoHs) initiative 2002/95/EC.

Note

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