

5138**Epoxy Adhesive**

One-Part, Tough, Excellent Shear and Peel Strength

UNCURED PROPERTIES	
Product	5138
Appearance	Liquid
Color	Black
Viscosity, cP @25°C	1,500 – 1,900
CURING PROPERTIES	
Pot Life, @25°C, days	7
Cure Time, @80°C, min	30
Cure Time, @120°C, min	5
CURED MECHANICAL PROPERTIES	
Glass Transition Temperature, °C	95
CTE, (<T _g) μm/m/°C	46
CTE, (>T _g) μm/m/°C	260
Hardness, Shore D	87
Water Absorption Ratio, 24hr, %	0.17
Degradation Temperature, °C	305
Volume Resistivity, ohm-cm	3.5 x 10 ¹⁴
Surface Resistivity, ohm	6.0 x 10 ¹³
Dielectric Constant, 1KHz	3.3

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 stored below 0°F (-18°C) in original, unopened containers.

Certification / Recognition

RoHs Complaint: INCURE 5138 complies with the European Union's "Restriction of Hazardous Substances" (RoHs) initiative 2011/65/EU.

Note

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