

6433**Epoxy Adhesive**

Flexible, For Low Stress Potting Applications

| UNCURED PROPERTIES | | |
|---|------------------------|--------|
| Product | 6433-A | 6433-B |
| Appearance | Liquid | |
| Color | White | Yellow |
| Viscosity, cP @25°C | 73,000 | 13,500 |
| Specific Gravity | 1.16 | 1.00 |
| CURING PROPERTIES | | |
| Mix Rate, (A:B) By Weight | 1 : 1 | |
| Pot Life, 25°C min | 3 - 5 | |
| Surface Dry Time, 25°C, min | 20 | |
| Cure Time, @25°C, days | 3 | |
| CURED MECHANICAL PROPERTIES | | |
| Glass Transition Temperature, °C | 50 | |
| CTE, (<Tg) µm/m/°C | 80 | |
| CTE, (>Tg) µm/m/°C | 210 | |
| Hardness, Shore D | 54 | |
| Water Absorption, 24hr, % | 2.60 | |
| Degradation Temp, °C | 285 | |
| Thermal Conductivity, W/mK | 0.3 | |
| Thermal Resistance, m²K/W | 0.01 | |
| Volume Resistivity, ohm-cm | 4.5 x 10 ¹⁵ | |
| Surface Resistivity, ohm | 4.5 x 10 ¹⁴ | |
| Dielectric Constant, 1KHz | 3.2 | |

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 6433 complies with the European Union's "Restriction of Hazardous Substances" (RoHs) initiative 2011/65/EU64.

Note

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