

### Product Description

Shin-Etsu KE3467 is a UL 94 V-0 rated, single component, fast, room temperature cure, self-leveling adhesive that will form a tough, durable elastomer and exhibits superior thermal conductivity. KE-3467 is a low odor, neutral cure, non-corrosive product that exhibits excellent, unprimed adhesion to metal, plastic, glass, and ceramics.

### Product Features

- Superior thermal conductivity
- Fast tack free time
- UL 94 V-0 certified
- Single component
- Room-temperature cure
- Self leveling
- Low odor and non-corrosive

### Typical Applications

- Adhering electronics to their heat sinks

### Typical Properties

|   |                           |
|---|---------------------------|
| Type                                    | Adhesive/Sealant          |
| Cure Type                               | Condensation              |
| One/Two Component                       | One                       |
| UL                                      | Y                         |
| Low Molecular Weight Siloxane Stripped? | Y                         |
| Color                                   | White                     |
| Density @ 23C (g/cm <sup>3</sup> )      | 2.90                      |
| Viscosity (Pa·s)                        | 100.00                    |
| Cure Conditions                         | 7days @ 23C/50% RH        |
| Tack Free Time (min)                    | 4                         |
| Shore A Hardness                        | 91                        |
| Tensile Strength (MPa)                  | 3.60                      |
| % Elongation                            | 30                        |
| Shear Strength (MPa)                    | 0.50                      |
| Volume Resistivity (TΩ·m)               | 5.9                       |
| Dielectric Strength (kV/mm)             | 25                        |
| Dielectric Constant                     | 4.6 @ 50Hz                |
| Dielectric Dissipation Factor           | 4x10 <sup>-3</sup> @ 50Hz |
| Thermal Conductivity (W/m·K)            | 2.40                      |
| Usable Temperature Range (C)            | -40 to +180               |

*Note: Values are not for specification purposes.*

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