

Product Description

Shin-Etsu KE3467 is a single component, fast, room-temperature curing material that will form a tough, durable elastomer. KE-3467 exhibits superior thermal conductivity and good adhesion to metal, plastic, glass, and ceramic.

Product Features

- Superior thermal conductivity
- Single component
- Room-temperature cure
- Low odor and non-corrosive
- Quick tack free time

Typical Applications

- Adhering and sealing in a variety of applications requiring high thermal conductivity

Typical Properties

Type	Liquid-dispensed Thermal Adhesives
Cure Type	Condensation
One/Two Component	One
UL Listing	Y
Low Molecular Weight Siloxane Stripped?	Y
Color	White
Density @ 23C (g/cm ³)	2.90
Viscosity (Pa·s)	100
Cure Conditions	72hr @ 23C/50% RH
Tack Free Time (min)	4
Shore A Hardness	91
Tensile Strength (MPa)	3.60
% Elongation	30
Lap Shear Strength (MPa)	0.5
Volume Resistivity (TΩ·m)	5.900
Dielectric Strength (kV/mm)	25.0
Dielectric Dissipation Factor	4.0x10 ⁻³ @ 50Hz
Dielectric Constant	4.6 @ 50Hz
Thermal Conductivity (W/m·K)	2.40
Usable Temp. Range (C)	-40 to +200

Note: Values are not for specification purposes.

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