

### Product Description

Shin-Etsu's KE-4917 is a UL 94 V-0 rated, single component, room-temperature cure, thixotropic adhesive that will cure to form a tough, durable elastomer and has high thermal conductivity. KE-4917 is a low odor, neutral cure, non-corrosive product that exhibits excellent, unprimed adhesion to metals, plastics, glass, and ceramics.

### Product Features

- UL 94 V-0 certified
- High thermal conductivity
- Single component
- Room-temperature cure
- Thixotropic paste
- Low odor and non-corrosive

### Typical Applications

- Form-in-place gasketing
- Sealing electronics

### Typical Properties

Type	Adhesive/Sealant
Cure Type	Condensation
One/Two Component	One
UL	Y
Low Molecular Weight Siloxane Stripped?	Y
Color	Black
Density @ 23C (g/cm <sup>3</sup> )	1.58
Cure Conditions	7days @ 23C/50% RH
Tack Free Time (min)	20
Shore A Hardness	50
Tensile Strength (MPa)	2.50
% Elongation	130
Shear Strength (MPa)	1.00
Volume Resistivity (TΩ·m)	5.0
Thermal Conductivity (W/m·K)	0.75
Usable Temperature Range (C)	-40 to +180

*Note: Values are not for specification purposes.*

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