

Product Description

Shin-Etsu's KE-1849 is a single component, heat cure, high viscosity adhesive that will cure to form a tough, durable elastomer designed to protect against electrical contact failure. KE-1849 exhibits excellent, unprimed adhesion to metals, plastics, glass, and ceramics.

Product Features

- Electrical contact failure protection
- Single component
- Heat cured
- High viscosity

Typical Applications

- Form-in-place gasketing
- Sealing electronics

Typical Properties

Type	Adhesive/Sealant
Cure Type	Addition
One/Two Component	One
Cold Storage	Y
Color	White
Density @ 23C (g/cm ³)	1.29
Viscosity (Pa·s)	100.00
Cure Conditions	1hr @ 150C
Shore A Hardness	74
Tensile Strength (MPa)	7.50
% Elongation	160
Shear Strength (MPa)	3.40
Usable Temperature Range (C)	-40 to +180

Note: Values are not for specification purposes.

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