



KE-1840

Product Description

Shin-Etsu's KE-1840 is a single component, heat cure, self-leveling adhesive that will cure to form a tough, durable elastomer. KE-1840 exhibits excellent, unprimed adhesion to metals, plastics, glass, and ceramics.

Product Features

- Single component
- Heat cured
- Self-leveling

Typical Applications

- Form-in-place gasketing
- Sealing electronics

Typical Properties

| Type | Adhesive/Sealant |
|------------------------------------|------------------|
| Cure Type | Addition |
| One/Two Component | One |
| Cold Storage | Y |
| Color | Translucent |
| Density @ 23C (g/cm ³) | 1.03 |
| Viscosity (cps) | 5500.00 |
| Cure Conditions | 1hr @ 120C |
| Shore A Hardness | 25 |
| Tensile Strength (MPa) | 1.70 |
| % Elongation | 180 |
| Shear Strength (MPa) | 0.30 |
| Volume Resistivity (TΩ-m) | 2.0 |
| Dielectric Strength (kV/mm) | 25 |
| Usable Temperature Range (C) | -40 to +180 |

Note: Values are not for specification purposes.

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