



## KE-1950-60A/B

Shin-Etsu Silicones of America, Inc.  
800-544-1745

### Product Description

Shin-Etsu KE-1950-60 is a liquid injection molding silicone. It is supplied as two components which are mixed in a 1:1 ratio to ensure easy and accurate blending. The viscosity of KE-1950-60 is low enough to allow easy pumping through most injection molding systems.

### Product Features

- Rapid cure time at elevated temperature.
- Long pot life at room temperature.
- High tear strength

### Typical Applications

- O-rings.
- Diaphragms.
- Capping.
- Rubber rollers.
- Connector packings.
- Other electrical parts.
- Products requiring class VI certification.

### Packaging Information

88lb Pail Kit|880lb Drum Kit

### Typical Properties

Type of HCR	LIMS
Viscosity A	730
Viscosity B	690
Durometer	57
Tensile Strength (psi)	1160
Elongation (%)	420
100% Modulus	333
Specific Gravity	1.14
Tear Die B (ppi)	226
Compression Set (%)	22
Comp. Set Time (hours)	22
Comp. Set Temp. (°C)	150
Comp. Set Temp. (°F)	302
Press Cure/Post Cure	Press/Post
Cure Time (minutes)	15
Cure Temp. (°C)	150
Cure Temp. (°F)	302
Post Cure Time (hours)	1
Post Cure Temp. (°C)	150
Post Cure Temp. (°F)	302

*Note: Values are not for specification purposes.*

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