



## KEG-2000-50A/B

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

### Product Description

Shin-Etsu KEG-2000-50 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 KEG-2000-50 is low enough to allow easy pumping through most injection molding systems.

### Product Features

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

### Typical Applications

- O-Rings
- Diaphragms
- Capping
- Rubber Rollers
- Connector packaging
- Other electrical parts
- Class VI certification

### Packaging Information

88lb Pail Kit | 880lb Drum Kit

### Typical Properties

Type of HCR	LIMS
Viscosity A	1400
Viscosity B	1400
Durometer	51
Tensile Strength (psi)	1840
Elongation (%)	670
Specific Gravity	1.14
Tear Die B (ppi)	220
Compression Set (%)	11
Comp. Set Time (hours)	22
Comp. Set Temp. (°C)	175
Comp. Set Temp. (°F)	347
Press Cure/Post Cure	Press/Post
Cure Time (minutes)	15
Cure Temp. (°C)	150
Cure Temp. (°F)	302
Post Cure Time (hours)	4
Post Cure Temp. (°C)	200
Post Cure Temp. (°F)	392

*Note: Values are not for specification purposes.*

### Storage and Shelf Life

"Recommended storage of this compound is at or below 90°F and in a dry area. If stored as recommended, KEG-2000-50 A & B will have a shelf life of at least 6 months from the date of shipment. "

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