



KEG-2001-50A/B

Shin-Etsu Silicones of America, Inc.
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Product Description

Shin-Etsu KEG-2001-50 is a very fast cure 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-2001-50 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 packings.
- Other electrical parts.
- Products requiring class VI certification.

Packaging Information

88lb Pail Kit|880lb Drum Kit

Typical Properties

	Fast Curing LIMS
Type of HCR	
Viscosity A	1000
Viscosity B	1000
Durometer	52
Tensile Strength (psi)	1710
Elongation (%)	530
Specific Gravity	1.13
Tear Die B (ppi)	232
Press Cure/Post Cure	Press/Post
Cure Time (minutes)	5
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-2001-50 A & B will have a shelf life of at least 6 months from the date of shipment. "

Warranty- The information and data contained herein are believed to be accurate and reliable; however it is the user's responsibility to determine suitability of use. Since Shin-Etsu Silicones, Inc. cannot know all of the uses to which its products may be put or the conditions of use, it makes no warranties concerning the fitness or suitability of its products for a particular use or purpose. You should thoroughly test any proposed use of our products and independently conclude satisfactory performance in your application. Likewise, if the manner in which our products are used requires governmental approval or clearance, you must obtain it. Shin-Etsu Silicones, Inc. warrants only that its products will meet its specifications. There is no warranty of merchantability of fitness of use, nor any other expressed or implied warranties. The user's exclusive remedy and Shin-Etsu Silicones, Inc.'s sole liability is limited to refund of the price or replacement of any product shown to be otherwise than as warranted. Shin-Etsu Silicones, Inc. will not be liable for incidental or consequential damages of any kind. Suggestions of uses should not be taken as inducements to infringe any patents.