



KE-2095-50A/B

Shin-Etsu Silicones of America, Inc.
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Product Description

Shin-Etsu KE-2095-50 is a selective self-adhesive 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-2095-50 is low enough to allow easy pumping through most injection molding systems.

Product Features

- Selective self adhesion
- Non adhesion to metals
- Insert-molding and co-injection molding available
- USP Class VI compliant (testing)

Packaging Information

- 88lb Pail Kit
- 880lb Drum Kit

Typical Properties

Type of Elastomer	Select Hesive LIMS
Durometer (Shore A)	50
Tensile Strength (psi)	1422
Elongation (%)	470
Specific Gravity	1.11
Tear Die B (ppi)	171
Compression Set (%)	9
Comp. Set Time (hours)	22
Comp. Set Temp. (°C)	180
Comp. Set Temp. (°F)	356
Press Cure/Post Cure	Press
Cure Time (minutes)	10
Cure Temp. (°C)	150
Cure Temp. (°F)	302

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, KE-2095-50 A & B will have a shelf life of at least 6 months from the date of shipment."

Regulatory Testing

Class VI

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.