



## KE-2090-70A/B

Shin-Etsu Silicones of America, Inc.  
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### Product Description

Shin-Etsu KE-2090-70 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-2090-70 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 HCR	Select Hesive LIMS
Viscosity A	500
Viscosity B	600
Durometer	69
Tensile Strength (psi)	1130
Elongation (%)	250
Specific Gravity	1.13
Tear Die B (ppi)	46
Press Cure/Post Cure	Press
Cure Time (minutes)	10
Cure Temp. (°C)	120
Cure Temp. (°F)	248

*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-2090-70 A & B will have a shelf life of at least 6 months from the date of shipment. "

### Regulatory Testing

Class VI

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