



KE-2090-40A/B

Shin-Etsu Silicones of America, Inc.
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Product Description

Shin-Etsu KE-2090-40 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-2090-40 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	300
Viscosity B	700
Durometer	40
Tensile Strength (psi)	1310
Elongation (%)	650
Specific Gravity	1.11
Tear Die B (ppi)	174
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-2090-40 A & B will have a shelf life of at least 6 months from the date of shipment. "

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