

Product Description

Shin-Etsu KEG-2000-30 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-2000-30 is low enough to allow easy pumping through most injection molding systems.

Product Features

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

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

Type of HCR	LIMS
Viscosity A	1200
Viscosity B	1200
Durometer	32
Tensile Strength (psi)	1330
Elongation (%)	830
Specific Gravity	1.12
Tear Die B (ppi)	197
Compression Set (%)	14
Comp. Set Time (hours)	22
Comp. Set Temp. (°C)	180
Comp. Set Temp. (°F)	356
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-2000-30 A & B will have a shelf life of at least 6 months from the date of shipment. "

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