

KE-971TU

Shin-Etsu Silicones of America, Inc.
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Product Description

"KE-971 TU is one of a series of easy processing, general purpose silicone rubber bases. It can be used in a variety of applications requiring finishing by molding (compression, injection, transfer)."

Typical Applications

- Rubber contacts.
- Food packing.
- Industrial packing.
- Diaphragms.
- Rollers.

Typical Properties

Type of HCR	General Purpose
Cure Agent	DBPH
Durometer	70
Tensile Strength (psi)	1150
Elongation (%)	200
Specific Gravity	1.22
Tear Die B (ppi)	61
Compression Set (%)	8
Comp. Set Time (hours)	22
Comp. Set Temp. (°C)	149
Comp. Set Temp. (°F)	300.2
Press Cure/Post Cure	Post
Post Cure Time (hours)	4
Post Cure Temp. (°C)	200
Post Cure Temp. (°F)	392

Note: Values are not for specification purposes.

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