

Product Description

"KE-571U is one of a series of easy processing, general purpose grade silicone rubber bases. It can be used in a variety of applications requiring finishing by molding or extruding with extending filler."

Product Features

- This product can be blended with KE-541U, KE-551U, KE-561U, and KE-581U for intermediate hardnesses. The choice between these bases will depend on specific requirements.

Typical Applications

- Roll covers.
- Diaphragms.
- O-rings and gaskets.
- Others

Typical Properties

Type of HCR	General Purpose
Cure Agent	C-23N
Cure Agent B	C-25A/B
Durometer	70
CA-B Durometer	68
Tensile Strength (psi)	1595
CA-B Tensile Strength (psi)	1595
Elongation (%)	430
CA-B Elongation (%)	450
Specific Gravity	1.22
CA-B Specific Gravity	1.22
Tear Die B (ppi)	64
CA-B Tear Die B (ppi)	97
Compression Set (%)	13
CA-B Compression Set (%)	9
Comp. Set Time (hours)	22
Comp. Set Temp. (°C)	100
Comp. Set Temp. (°F)	212
Press Cure/Post Cure	Post
Cure Time (minutes)	10
CA-B Cure Time (minutes)	10
Cure Temp. (°C)	120
Cure Temp. (°F)	248
CA-B Cure Temp. (°C)	120
CA-B Cure Temp. (°F)	248
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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