



Shin-Etsu Silicones of America, Inc.
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KE-5550U

Product Description

Shin-Etsu KE-5550 U is a nominal 50 durometer phenyl (PVMQ) base.

Product Features

- This material was designed for its excellent vibration dampening characteristics. Because of its phenyl content, it also has excellent low temperature characteristics.

Typical Applications

- Electronic CD mounts.
- Motor and engine mounts.
- Military and aeronautical vibration dampening devices.

Typical Properties

Type of HCR	Low Temperature
Cure Agent	DBPH-50
Durometer	50
Tensile Strength (psi)	1422
Elongation (%)	750
Specific Gravity	1.25
Tear Die B (ppi)	125
Compression Set (%)	7
Comp. Set Time (hours)	22
Comp. Set Temp. (°C)	180
Comp. Set Temp. (°F)	356
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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