

### Product Description

Shin-Etsu KE-3611 U is a black semi-conductive silicone compound. It has been designed as a 60 durometer material with typical volume resistivity values of 5 ohm-cm.

### Product Features

- Suitable for both molding and extrusion.
- Can be catalyzed with both peroxide and addition cure catalysts.

### Typical Applications

- Key pads.
- E M I gaskets.
- Zebra strips.

### Typical Properties

Type of HCR	Electronically Conductive
Cure Agent	DBPH
Cure Agent B	DBPH-50
Durometer	65
CA-B Durometer	65
Tensile Strength (psi)	710
CA-B Tensile Strength (psi)	683
Elongation (%)	290
CA-B Elongation (%)	320
Specific Gravity	1.16
CA-B Specific Gravity	1.16
Tear Die B (ppi)	65
CA-B Tear Die B (ppi)	67
Compression Set (%)	18
CA-B Compression Set (%)	21
Comp. Set Time (hours)	22
Comp. Set Temp. (°C)	180
Comp. Set Temp. (°F)	356
Press Cure/Post Cure	Press
Cure Time (minutes)	10
Cure Temp. (°C)	165
Cure Temp. (°F)	329
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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