

### Product Description

"SV-16000U is one of a series of easy processing, no post cure silicone rubber bases. It can be used in a variety of applications requiring finishing by molding, extruding or calendering."

### Product Features

- This product can be blended with other Shin-Etsu general purpose or no post cure bases for intermediate properties. The choice between these bases will depend on specific requirements. This product can also be extended with other extending fillers.

### Typical Applications

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

### Typical Properties

	General Purpose
Type of HCR	General Purpose
Cure Agent	DCBP Paste (50%)
Cure Agent B	DBPH Paste (33%)
Durometer	59
CA_B_duro	62
Tensile Strength (psi)	1471
CA_B_tens	1500
Elongation (%)	377
CA_B_elong	388
Specific Gravity	1.19
CA_B_grav	1.19
Tear Die B (ppi)	123
CA_B_tear	128
Compression Set (%)	14
CA_B_comp	6
Comp. Set Time (hours)	22
Comp. Set Temp. (°C)	177
Comp. Set Temp. (°F)	350.6
Press Cure/Post Cure	Press
Cure Time (minutes)	10
CA_B_curetime	10
Cure Temp. (°C)	177
Cure Temp. (°F)	350.6
CA_B_curetemp	350.6
Post Cure Time (hours)	4
Post Cure Temp. (°C)	200
Post Cure Temp. (°F)	392
Ratio of Catalyst to Material	1.2 : 100

*Note: Values are not for specification purposes.*