



## SV-15001U

Shin-Etsu Silicones of America, Inc.  
800-544-1745

### Product Description

This general purpose base line has easy processing. It can be used in a variety of applications. It can be molded, extruded or calendared.

### Product Features

- This product can be blended with the rest of the Shin-Etsu general purpose base or any no post cure bases for intermediate properties. The choice between these bases will depend on the specific requirements for each application.

### Typical Properties

Type of HCR	General Purpose
Cure Agent	DBPH Paste (33%)
Durometer	52
Tensile Strength (psi)	1710
Elongation (%)	779
100% Modulus	141
Specific Gravity	1.18
Tear Die B (ppi)	227
Compression Set (%)	11
Comp. Set Time (hours)	22
Comp. Set Temp. (°C)	177
Comp. Set Temp. (°F)	350.6
Press Cure/Post Cure	Press/Post
Cure Time (minutes)	10
Cure Temp. (°C)	177
Cure Temp. (°F)	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.*

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