



SV-15001U

Shin-Etsu Silicones of America, Inc.
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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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