



## SV-45040U

Shin-Etsu Silicones of America, Inc.  
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### Product Description

SV-45040U is a 50 durometer platinum. CAT-45040 can be used with each durometer base. Material is specifically engineered for extruded tubing and profiles.

### Product Features

- The platinum, addition cure chemistry produces a tight surface finish with minimal residual by-products. This elastomer is designed for use in healthcare, & food handling.

### Typical Properties

Type of HCR	General Purpose
Cure Agent	CAT-45040
Durometer	49
Tensile Strength (psi)	1810
Elongation (%)	929
100% Modulus	146
Specific Gravity	1.19
Tear Die B (ppi)	272
Press Cure/Post Cure	Press
Cure Time (minutes)	10
Cure Temp. (°C)	150
Cure Temp. (°F)	302
Ratio of Catalyst to Material	5 : 95

*Note: Values are not for specification purposes.*

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