



## SVX-19752BM

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

SVX-19752BM is a 70 durometer base silicone designed for applications that need to meet the A-A-59588 Class 3B Grade 70 spec. DeMattia Flex Fatigue (min. 2,500 cycles to failure) passed. 15 min/340F

### Product Features

- Excellent mechanical properties especially flex fatigue
- Good processability

### Typical Applications

- Molding applications for a wide range of products

### Typical Properties

Type of HCR	General Purpose
Cure Agent	DBPH Paste (33%)
Durometer	68
Tensile Strength (psi)	1494
Elongation (%)	593
100% Modulus	315
Specific Gravity	1.17
Tear Die B (ppi)	206
Compression Set (%)	11
Comp. Set Time (hours)	22
Comp. Set Temp. (°C)	177
Comp. Set Temp. (°F)	350.6
Cure Time (minutes)	10
Cure Temp. (°C)	170
Cure Temp. (°F)	338
Ratio of Catalyst to Material	1.2 : 100

*Note: Values are not for specification purposes.*

### Storage and Shelf Life

Store in a cool, dry place

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