



SV-19551U

Shin-Etsu Silicones of America, Inc.
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Product Description

SV-19551U is a 50 durometer silicone base designed for application requiring the A-A 59588 Class 3B Grade 50 specification. DeMattia Flex Fatigue - Passed (min. 140,000 cycles to failure)

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 | DCBP Paste (50%) |
| Durometer | 51 |
| Tensile Strength (psi) | 1690 |
| Elongation (%) | 713 |
| Specific Gravity | 1.14 |
| Tear Die B (ppi) | 221 |
| Cure Time (minutes) | 10 |
| Cure Temp. (°C) | 120 |
| Cure Temp. (°F) | 248 |
| 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.

Regulatory Testing

A-A-59588 Class 3B

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