

Shin-Etsu Silicones SV-58000U High Strength Silicone Elastomer

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE) , Silicone , Silicone Rubber

Material Notes:

SV58000U is one of a series of silicone bases designed for applications requiring high strength. Product Features: Excellent mechanical properties. Typical Applications: Molding and Extrusion applications for a wide range of products. Information Provided by Shin-Etsu Silicones of America, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Shin-Etsu-Silicones-SV-58000U-High-Strength-Silicone-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.20 g/cc	1.20 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	79	79	
Tensile Strength at Break	9.804 MPa	1422 psi	
Elongation at Break	402 %	402 %	
Tear Strength	21.9 kN/m	125 pli	Die B
Compression Set	23 % @Temperature 177 Â°C, Time 79200 sec	23 % @Temperature 351 Â°F, Time 22.0 hour	

Processing Properties	Metric	English	Comments
Cure Time	10.0 min	0.167 hour	

Descriptive Properties	Value	Comments
Cure Agent	DBPH	
Cure Type	Press Cure	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China