

Shin-Etsu Silicones KE-167U Low Temperature Silicone Elastomer

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

Material Notes:

ShinEtsu KE167U is a phenyl (PVMQ) silicone compound. This product is designed for good low temperature characteristics.Product

Features: A broad range of service temperatures from 100 to +260Â°C (148 to +500Â°F.)Typical Applications: Leisure underwater glasses.Leisure underwater goggles.Low temperature gasketsInformation Provided by Shin-Etsu Silicones of America, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Shin-Etsu-Silicones-KE-167U-Low-Temperature-Silicone-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.18 g/cc	1.18 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	55	55	
Tensile Strength at Break	12.26 MPa	1778 psi	
Elongation at Break	550 %	550 %	
Tear Strength	35.1 kN/m	200 pli	Die B

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	260 Â°C	500 Â°F	
Minimum Service Temperature, Air	-100 Â°C	-148 Â°F	

Processing Properties	Metric	English	Comments
Cure Time	240 min @Temperature 200 Â°C	4.00 hour @Temperature 392 Â°F	Post

Descriptive Properties	Value	Comments
Cure Type	Post 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