

Momentive Performance Materials Silplus 80 HS High Strength Heat Cured Rubber

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

Material Notes:

Heat cured rubber is a high consistency product that can be molded, extruded or calendered using conventional rubber processing equipment to meet a wide range of cost, durability and performance standards. Silplus 80 HS is a peroxide curable, high strength, silicone elastomer.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Momentive-Performance-Materials-Silplus-80-HS-High-Strength-Heat-Cured-Rubber.php

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

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	80	80	
Tensile Strength	11.0 MPa	1600 psi	
Elongation at Break	450 %	450 %	
Tear Strength	40.0 kN/m	228 pli	Die B

Optical Properties	Metric	English	Comments
Transmission, Visible	20 %	20 %	translucent; thickness unknown

Compliance Properties	Metric	English	Comments
FDA	Yes	Yes	FDA Indirect food contact - Rubber articles intended for repeated use - FDA Reg 21CFR177.2600

Descriptive Properties	Value	Comments
Appearance	Translucent	
BfR	product is compositionally compliant	Recommendation XV Silicones; post cured (4h/200°C)

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