

Momentive Performance Materials HV 3/506 Heat Cured Rubber - High Temperature

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. HV 3/506 is a specialty grade silicone elastomer. Key Feature: Heat resistance up to 300Â°C

Order this product through the following link:

http://www.lookpolymers.com/polymer_Momentive-Performance-Materials-HV-3506-Heat-Cured-Rubber-High-Temperature.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.15 g/cc	1.15 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	52	52	
Tensile Strength	9.50 MPa	1380 psi	
Elongation at Break	450 %	450 %	
Tear Strength	15.0 kN/m	85.6 pli	Die B

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	300 Â°C	572 Â°F	

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

Descriptive Properties	Value	Comments
Appearance	Translucent	

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