Momentive Performance Materials HV 6/600 Heat Cured Rubber - STEAM Resistant

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 6/600 is a specialty grade, peroxide curable silicone elastomer.Key Feature: Increased steam resistance, BfR, FDA compositionally compliant

Order this product through the following link:

http://www.lookpolymers.com/polymer_Momentive-Performance-Materials-HV-6600-Heat-Cured-Rubber-STEAM-Resistant.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.11 g/cc	1.11 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	62	62	
Tensile Strength	8.00 MPa	1160 psi	
Elongation at Break	230 %	230 %	
Tear Strength	13.0 kN/m	74.2 pli	Die B

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

Descriptive Properties	Value	Comments
Appearance	Translucent	

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