

Momentive Performance Materials FQE205U Heat Cured Fluorosilicone 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. Fluorosilicones are suitable for applications in presence of fuel, oils, blow by gas, and various solvents. FQE205U is a peroxide curable, low compression set grade silicone elastomer. All Fluorosilicones are available as customized ready-to-use products.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Momentive-Performance-Materials-FQE205U-Heat-Cured-Fluorosilicone-Rubber.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.42 g/cc	1.42 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	52	52	
Tensile Strength	9.20 MPa	1330 psi	
Elongation at Break	290 %	290 %	
Tear Strength	17.0 kN/m	97.0 pli	Die B
Compression Set	4.0 %	4.0 %	

Descriptive Properties	Value	Comments
Appearance	Pale Yellow	

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