

Momentive Performance Materials TSE 221-5U 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. TSE 221-5U is a peroxide curable, general purpose silicone elastomer.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Momentive-Performance-Materials-TSE-221-5U-Heat-Cured-Rubber.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.16 g/cc	1.16 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	50	50	
Tensile Strength	9.10 MPa	1320 psi	
Elongation at Break	350 %	350 %	
Tear Strength	23.0 kN/m	131 pli	Die B

Thermal Properties	Metric	English	Comments
Flammability, UL94	HB	HB	

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

Descriptive Properties	Value	Comments
Appearance	Translucent	

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