

Momentive Performance Materials Addisil,ç 1180 M Industrial Molding 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. Addisil 1180 M is a member of the Addisil Addition Curing Portfolio. It is a platinum (addition/heat) curable, one part ready-to-use compound, all Addisil Industrial Molding grades can be offered as two-part systems. This grade is suitable for molding and intended for industrial applications.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Momentive-Performance-Materials-Addisil-1180-M-Industrial-Molding-Heat-Cured-Rubber.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.22 g/cc	1.22 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	74	74	
Tensile Strength	9.20 MPa	1330 psi	
Elongation at Break	580 %	580 %	
Tear Strength	57.0 kN/m	325 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/200Å°C)

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