

## Momentive Performance Materials Addisilâ, ¢ 1160 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 1160 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-1160-M-Industrial-Molding-Heat-Cured-Rubber.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.14 g/cc	1.14 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	58	58	
Tensile Strength	10.5 MPa	1520 psi	
Elongation at Break	670 %	670 %	
Tear Strength	40.0 kN/m	228 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/200°C)

## **Contact Songhan Plastic Technology Co.,Ltd.**

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