

## Momentive Performance Materials HV 3/706 Heat Cured Rubber - High Temperature

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 3/706 is a specialty grade, peroxide curable silicone elastomer. Key Feature: Heat resistance up to 300°C

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Momentive-Performance-Materials-HV-3706-Heat-Cured-Rubber-High-Temperature.php](http://www.lookpolymers.com/polymer_Momentive-Performance-Materials-HV-3706-Heat-Cured-Rubber-High-Temperature.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.21 g/cc	1.21 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70	70	
Tensile Strength	10.0 MPa	1450 psi	
Elongation at Break	350 %	350 %	
Tear Strength	20.0 kN/m	114 pli	Die B

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	300 °C	572 °F	

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

Descriptive Properties	Value	Comments
Appearance	Translucent	

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