

## Momentive Performance Materials Electro 170 Heat Cured Rubber - High Voltage Insulating

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. Electro 170 is a specialty grade, peroxide curable silicone elastomer. Key Feature: Excellent Tracking and erosion resistance (1a 4.5KV); improved hydrophobicity

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_Momentive-Performance-Materials-Electro-170-Heat-Cured-Rubber-High-Voltage-Insulating.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.57 g/cc	1.57 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70	70	
Tensile Strength	5.50 MPa	798 psi	
Elongation at Break	250 %	250 %	
Tear Strength	16.0 kN/m	91.3 pli	Die B

Descriptive Properties	Value	Comments
Appearance	Grey	

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