

Sibur ABS 0809M Molding Grade ABS Plastic

Category : Polymer , Thermoplastic , ABS Polymer , Acrylonitrile Butadiene Styrene (ABS), Molded

Material Notes:

Shock resistant with high thermal resistance for production of structural and decorative parts and articles of technical purpose.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Sibur-ABS-0809M-Molding-Grade-ABS-Plastic.php

Physical Properties	Metric	English	Comments
Water Absorption	<= 0.30 %	<= 0.30 %	
Melt Index of Compound	5.0 g/10 min	5.0 g/10 min	

Mechanical Properties	Metric	English	Comments
Elongation at Break	>= 20 %	>= 20 %	
Izod Impact, Notched (ISO)	>= 16.0 kJ/m ²	>= 7.61 ft-lb/in ²	
Charpy Impact, Notched	14.0 J/cm ²	66.6 ft-lb/in ²	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	109 Â°C	228 Â°F	Deflection temperature in bending , load unknown
Vicat Softening Point	<= 110 Â°C	<= 230 Â°F	

Descriptive Properties	Value	Comments
Impact Tension Strength	>16 MPa	

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