

Sibur ABS 2020-31M Molding Grade ABS Plastic

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

Material Notes:

With high thermal and light resistance for automobile building, stable to atmospheric conditions in thermal and electric ageing, contacting with food products, as well as with compounding with PC.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Sibur-ABS-2020-31M-Molding-Grade-ABS-Plastic.php

Physical Properties	Metric	English	Comments
Water Absorption	<= 0.30 %	<= 0.30 %	
Melt Index of Compound	12 - 14 g/10 min	12 - 14 g/10 min	

Mechanical Properties	Metric	English	Comments
Elongation at Break	>= 22 %	>= 22 %	
Izod Impact, Notched (ISO)	>= 24.0 kJ/m²	>= 11.4 ft-lb/in²	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	96.0 °C	205 °F	Deflection temperature in bending , load unknown
Vicat Softening Point	<= 97.0 °C	<= 207 °F	

Chemical Properties	Metric	English	Comments
Styrene Content	<= 0.050 %	<= 0.050 %	

Descriptive Properties	Value	Comments
Acrylonitrile Content	<.001	
Impact Tension Strength	>24 MPa	

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