

Sibur ABS 1106M Extrusion Grade ABS Plastic

Category: Polymer, Thermoplastic, ABS Polymer, Acrylonitrile Butadiene Styrene (ABS), Extruded, Polycarbonate (PC)

Material Notes:

With high thermal and light resistance for production of sheets with following pneumatic and vacuum formation of internal parts for refrigerators and other articles of technical purpose.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Sibur-ABS-1106M-Extrusion-Grade-ABS-Plastic.php

Physical Properties	Metric	English	Comments
Water Absorption	<= 0.30 %	<= 0.30 %	
Melt Index of Compound	1.0 - 3.5 g/10 min	1.0 - 3.5 g/10 min	I Preparation
	3.5 - 6.2 g/10 min	3.5 - 6.2 g/10 min	II Preparation

Mechanical Properties	Metric	English	Comments
Elongation at Break	>= 25 %	>= 25 %	
Izod Impact, Notched (ISO)	>= 19.6 kJ/m²	>= 9.33 ft-lb/in²	

Thermal Properties	Metric	English	Comments
Vicat Softening Point	<= 95.0 °C	<= 203 °F	

Optical Properties	Metric	English	Comments
Gloss	50 %	50 %	

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

Descriptive Properties	Value	Comments
Acrylonitrile Content	<.001	
Impact Tension Strength	>19.6 MPa	

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