ASI POLYPROPYLENE PP 3369-01

Polypropylene Homopolymer

A. Schulman Inc.

Message:

PP 3369 is a medium-flow homopolymer polypropylene nucleated and anti-static designed for the molding of thin walled, and large parts. Typical applications are packaging articles such as caps and closures and large containers.

Features Homopolymer Medium Flow Uses Caps Closures Closures Containers Pellets Processing Method Compounding Injection Molding Physical Nominal Value Unit Pesity 0.900 g/cm³ Methas-Flow Rate (MFR) (230°C/2.16 kg) 20 g/10 min ASTM D1238 Mechanical Nominal Value Unit Test Method Tensile Elongation 2 (Yield) 36.0 MPa ASTM D638 Tensile Elongation 2 (Yield) 8.0 % ASTM D638 Flexural Modulus - Tangent 3 1310 MPa ASTM D790 Inpact Nominal Value Unit Test Method	General Information			
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Tensile Elongation ² (Yield) 8.0 % ASTM D638 Flexural Modulus - Tangent ³ 1310 MPa ASTM D790	Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus - Tangent ³ 1310 MPa ASTM D790	Tensile Strength ¹ (Yield)	36.0	MPa	ASTM D638
	Tensile Elongation ² (Yield)	8.0	%	ASTM D638
Impact Nominal Value Unit Test Method	Flexural Modulus - Tangent ³	1310	MPa	ASTM D790
	Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C) 26 J/m ASTM D256	Notched Izod Impact (23°C)	26	J/m	ASTM D256
Thermal Nominal Value Unit Test Method	Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed) 120 °C ASTM D648		120	°C	ASTM D648
NOTE	NOTE			
1. 50 mm/min	1.	50 mm/min		
2. 51 mm/min	2.	51 mm/min		
3. 5.0 mm/min	3.	5.0 mm/min		

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