

ASI POLYPROPYLENE 1692

Polypropylene Impact Copolymer

A. Schulman Inc.

Message:

PP 1692 is an exceptional high impact copolymer with high flow for appearance parts. This material is available in Natural.

General Information			
Features	High Flow		
	High Impact Resistance		
	Impact Copolymer		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Compounding		
	Injection Molding		

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	60		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	17.9	MPa	ASTM D638
Tensile Elongation (Break)	20	%	ASTM D638
Flexural Modulus	1000	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	530	J/m	ASTM D256
Unnotched Izod Impact	No Break		ASTM D256
Gardner Impact (-29°C)	> 22.6	J	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	85.0	°C	ASTM D648

NOTE			
1.	51 mm/min		

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Recommended distributors for this material

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