

# ASI POLYPROPYLENE 3521-01

Polypropylene Impact Copolymer

A. Schulman Inc.

Message:

PP 3521-01 is an impact grade of copolymer polypropylene used for use in parts which require good impact and good appearance in light weight injection molded parts. It is also available in color blends.

General Information			
Features	Good Impact Resistance		
	Impact Copolymer		
	Pleasing Surface Appearance		
Appearance	Colors Available		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.880	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	18.0	MPa	ISO 527-2/50
Flexural Modulus - Tangent <sup>1</sup>	800	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	10	kJ/m <sup>2</sup>	ISO 180
Instrumented Dart Impact (23°C)	19.0	J	ASTM D3763
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	60.0	°C	ISO 75-2/B
NOTE			
1.	2.0 mm/min		

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