

ASI POLYPROPYLENE 1500X-01

Polypropylene Impact Copolymer

A. Schulman Inc.

Message:

PP 1500X is a specialty formulated high impact copolymer polypropylene.

General Information			
Features	High Impact Resistance		
	Impact Copolymer		
Forms	Pellets		
Processing Method	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
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	21.0	MPa	ASTM D638
Tensile Elongation (Yield)	> 100	%	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
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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