

# ASI POLYPROPYLENE 3052X-01

Polypropylene Impact Copolymer

A. Schulman Inc.

Message:

Polypropylene PP 3052X-01 is an extra high flow impact resistant copolymer with a relatively high stiffness.

General Information			
Features	Good Impact Resistance		
	High Flow		
	High Stiffness		
	Impact Copolymer		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	30 to 35	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	27.6	MPa	ASTM D638
Flexural Modulus	1240	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	75	J/m	ASTM D256
Gardner Impact (-29°C)	20.0	J	ASTM D5420
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	106	°C	ASTM D648
NOTE			
1.	51 mm/min		

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