

# ASI POLYPROPYLENE 984

Polypropylene Impact Copolymer

A. Schulman Inc.

## Message:

PP 984 is a medium impact polypropylene used primarily for automotive parts subjected to impact. It is available in colors.

General Information			
Features	Impact Copolymer		
	Medium Impact Resistance		
Uses	Automotive Applications		
Appearance	Colors Available		
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)	8.0 to 10	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	25.0	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Yield)	10	%	ASTM D638
Flexural Modulus	1000	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	100	J/m	ASTM D256
Gardner Impact (-30°C)	10.8	J	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	90.0	°C	ASTM D648
Flammability	Nominal Value	Unit	
Burning Rate	< 100	mm/min	
NOTE			
1.	51 mm/min		
2.	51 mm/min		

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Recommended distributors for this material

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