

# Prixene® PC350I00C

Polypropylene Copolymer

POLYMAT

Message:

Prixene® PC350I00C is a Copolymer Polypropylene resin, clarified with high fluidity, easy processability, designed for high productivity (fast cycle). Its clarity makes it an excellent choice for household items and in rigid containers with high transparency with thin wall. The features presented are good clarity. The product form is in pellets. PP for injection molding. The material complies with FDA regulation title 21.CFR177.1520 (. C) 2.1.

General Information			
Features	Fast Molding Cycle		
	Good Processability		
	High Clarity		
Uses	Containers		
	Household Goods		
	Thin-walled Containers		
Agency Ratings	FDA 21 CFR 177.1520(c) 2.1		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.901	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	35	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	100		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	29.6	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Yield)	10	%	ASTM D638
Flexural Modulus <sup>3</sup>	1520	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	59	J/m	ASTM D256
NOTE			
1.	51 mm/min		
2.	51 mm/min		
3.	1.3 mm/min		

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Recommended distributors for this material

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