

# Premier PH350

Polypropylene Homopolymer

Premier Polymers, LLC.

## Message:

Premier PH350 is a high melt polypropylene homopolymer suitable for extrusion coating and non-woven applications requiring processability and gas fade resistance. Meets all requirements of the U. S. Food and Drug Administration as specified in 21 CFR 177.1520, covering safe use of polyolefin articles and components of articles intended for direct food contact.

General Information			
Features	Food Contact Acceptable		
	Gas-fading Resistant		
	Good Processability		
	High Flow		
	Homopolymer		
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	35	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	34.5	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Yield)	8.0	%	ASTM D638
Flexural Modulus - 1% Secant <sup>3</sup>	1240	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	21	J/m	ASTM D256
NOTE			
1.	50 mm/min		
2.	50 mm/min		
3.	1.3 mm/min		

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## Recommended distributors for this material

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