

Premier PH200NS

Polypropylene Homopolymer

Premier Polymers, LLC.

Message:

Premier PH200NS is a nucleated polypropylene homopolymer intended for injection molding applications, and contains an anti-static additive. 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			
Additive	Antistatic		
Features	Food Contact Acceptable		
	Homopolymer		
	Nucleated		
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm³	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 ¹ (Yield)	34.5	MPa	ASTM D638
Tensile Elongation ² (Yield)	8.0	%	ASTM D638
Flexural Modulus - 1% Secant ³	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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