

Chemical Resources PP 1200NW4

Polypropylene Homopolymer

Chemical Resources, Inc.

Message:

The following resin is designed for injection molding applications that requires antistat and nucleating agents in the formulation. This resin is FDA approved for hospital ware and food packaging applications.

General Information			
Additive	Antistatic		
	Nucleating Agent		
Features	Antistatic		
	Food Contact Acceptable		
	Homopolymer		
	Nucleated		
Uses	Food Packaging		
	Medical/Healthcare Applications		
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	37.2	MPa	ASTM D638
Tensile Elongation (Yield)	6.8	%	ASTM D638
Flexural Modulus - 1% Secant	1720	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	33	J/m	ASTM D256

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Recommended distributors for this material

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