

Bapolene® 4062NA

Polypropylene Homopolymer

Bamberger Polymers, Inc.

Message:

This resin is a homopolymer polypropylene designed for fast-cycle molding applications. It is nucleated and contains antistat. This product meets US FDA 21 CFR 177.1520.

General Information			
Additive	Nucleating agent		
	Antistatic property		
Features	Nucleated		
	Homopolymer		
	Antistatic property		
	Fast molding cycle		
	Compliance of Food Exposure		
	General		
Uses	Household goods		
	Consumer goods application field		
	Hard packaging		
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	37.9	MPa	ASTM D638
Tensile Elongation (Yield)	7.0	%	ASTM D638
Flexural Modulus - 1% Secant	1790	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	37	J/m	ASTM D256
NOTE			
1.	51 mm/min		

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Recommended distributors for this material

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