

Braskem PP R7021-50RNA

Polypropylene Random Copolymer

Braskem America Inc.

Message:

Sub-group
Random Copolymer
Description
Good impact properties, excellent optics, fast cycle times, contains clarifier and antistat additives
Applications
Suggested uses include thin-wall injection molding applications where high clarity is desired

General Information			
Additive	Antistatic Clarifier		
Features	Antistatic Fast Molding Cycle Food Contact Acceptable Good Impact Resistance Opticals Random Copolymer		
Uses	Thin-walled Parts		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	50	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	27.6	MPa	ASTM D638
Tensile Elongation ² (Yield)	11	%	ASTM D638
Flexural Modulus - 1% Secant ³	1070	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	53	J/m	ASTM D256A
NOTE			
1.	51 mm/min		
2.	51 mm/min		
3.	1.3 mm/min		

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