

Braskem PP RP 350

Polypropylene Random Copolymer

Braskem America Inc.

Message:

Sub-group
Random Copolymer
Description
Processing stability, low odor, good flow and set-up behavior, superior clarity, aesthetics and enhanced optical properties, excellent mold release
Applications
Suggested uses include housewares, packaging, containers

General Information			
Features	Food Contact Acceptable		
	Good Flow		
	Good Mold Release		
	Good Processing Stability		
	Good Surface Finish		
	High Clarity		
	Low to No Odor		
	Opticals		
	Random Copolymer		
Uses	Food Containers		
	Household Goods		
	Packaging		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
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 ¹ (Yield)	29.6	MPa	ASTM D638
Tensile Elongation ² (Yield)	9.0	%	ASTM D638
Flexural Modulus - 1% Secant ³	1070	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	59	J/m	ASTM D256A
NOTE			
1.	51 mm/min		
2.	51 mm/min		
3.	1.3 mm/min		

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