

Braskem PP R131-02A

Polypropylene Random Copolymer

Braskem America Inc.

Message:

Sub-group

Random Copolymer

Description

Consistent Processability, Good Regrind Stability, Good Gloss and Clarity, Low Odor and Taste Transfer, Contains an Antistatic Additive

Applications

Suggested Uses Include Extrusion Blow Molding Applications, Especially Suited for Small and Mid Sized Bottles

General Information			
Additive	Antistatic		
Features	Antistatic		
	Food Contact Acceptable		
	High Clarity		
	High Gloss		
	Low Taste Transfer		
	Low to No Odor		
	Random Copolymer		
Uses	Bottles		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Processing Method	Blow Molding		
	Extrusion Blow Molding		
	Thermoforming		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.9	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	26.9	MPa	ASTM D638
Tensile Elongation ² (Yield)	10	%	ASTM D638
Flexural Modulus - 1% Secant ³	1030	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		

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