

Braskem PP C705-44NA

Polypropylene Impact Copolymer

Braskem America Inc.

Message:

High stiffness, nucleated for fast set-up, good impact resistance, contains antistat for mold release

Applications

Suggested uses include injection molding applications, thin-wall containers, housewares, durables

General Information			
Additive	Nucleating agent		
	Antistatic property		
Features	Nucleated		
	Rigidity, high		
	Antistatic property		
	Impact resistance, good		
Uses	Thin wall container		
	Household goods		
	Container		
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)	44	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	21.9	MPa	ASTM D638
Flexural Modulus - 1% Secant ²	1370	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.	1.3 mm/min		

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