

Braskem PP C7100-50NA

Polypropylene Impact Copolymer

Braskem America Inc.

Message:

Description
Freezer Temperature Impact Resistance, High Flow Processing Ease, Easy Mold Release, Fast Cycle Time, Good Organoleptic Properties, Contains Nucleating and Antistatic Additives

Applications
Suggested Uses Include Thin-Wall Injection Molding Processes

General Information	
Additive	Antistatic Nucleating Agent
Features	Antistatic Good Mold Release Good Organoleptic Properties Good Stiffness High Flow Impact Copolymer Low Temperature Impact Resistance Nucleated
Uses	Thin-walled Parts
Agency Ratings	FDA 21 CFR 177.1520
Forms	Pellets
Processing Method	Extrusion Thermoforming

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)	22.1	MPa	ASTM D638
Tensile Elongation ² (Yield)	5.0	%	ASTM D638
Flexural Modulus - 1% Secant ³	951	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	160	J/m	ASTM D256A
NOTE			

1.	51 mm/min
2.	51 mm/min
3.	1.3 mm/min

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