

Braskem PP C7054-07NA

Polypropylene Impact Copolymer

Braskem America Inc.

Message:

Sub-group
Impact Copolymer
Description
High Stiffness, High Toughness, Contains Nucleating and Antistatic Additives
Applications
Suggested Uses Include Injection Molding and Thermoforming Applications, Rigid Packaging, Extruded Sheets, Durables, Appliances and Material Handling

General Information			
Additive	Antistatic		
	Nucleating Agent		
Features	Antistatic		
	Food Contact Acceptable		
	High Stiffness		
	Impact Copolymer		
	Nucleated		
	Ultra High Toughness		
Uses	Appliances		
	Rigid Packaging		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Processing Method	Injection Molding		
	Sheet Extrusion		
	Thermoforming		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	22.2	MPa	ASTM D638
Tensile Elongation ² (Yield)	5.5	%	ASTM D638
Flexural Modulus - 1% Secant ³	1070	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	640	J/m	ASTM D256A
NOTE			

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

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