

Braskem PP C700-35

Polypropylene Impact Copolymer

Braskem America Inc.

Message:

- Sub-group
- Impact Copolymer
- Description
- High stiffness, excellent processability, good impact
- Applications
- Suggested uses include thin-walled injection molding, compounding

General Information			
Features	Food Contact Acceptable		
	Good Impact Resistance		
	Good Processability		
	Good Stiffness		
	Impact Copolymer		
Uses	Compounding		
	Thin-walled Parts		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	35	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	25.9	MPa	ASTM D638
Tensile Elongation ² (Yield)	7.0	%	ASTM D638
Flexural Modulus - 1% Secant ³	1340	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.	51 mm/min		
3.	1.3 mm/min		

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