

Braskem PP C700-35N

Polypropylene Impact Copolymer

Braskem America Inc.

Message:

Good mold fillability, high stiffness, fast set-up, contains a nucleating agent

Applications

Suggested uses include cast film injection molding processes where medium impact strength is required

General Information	
Additive	Nucleating agent
Features	Nucleated
	Rigidity, high
	Good formability
	Medium impact resistance
Uses	Films
	cast film
Agency Ratings	FDA 21 CFR 177.1520
Processing Method	cast film
	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)	27.6	MPa	ASTM D638
Tensile Elongation ² (Yield)	5.0	%	ASTM D638
Flexural Modulus - 1% Secant ³	1520	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	64	J/m	ASTM D256A

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

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