

# Braskem PP C702-20

Polypropylene Impact Copolymer

Braskem America Inc.

Message:

- Sub-group
- Impact Copolymer
- Description
- High Impact
- Applications
- Suggested uses include injection molding applications, consumer products, durables, compounding

General Information			
Features	Food Contact Acceptable		
	High Impact Resistance		
	Impact Copolymer		
Uses	Compounding		
	Consumer Applications		
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)	18	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	20.7	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Yield)	6.0	%	ASTM D638
Flexural Modulus - 1% Secant <sup>3</sup>	1030	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	190	J/m	ASTM D256A
NOTE			
1.	51 mm/min		
2.	51 mm/min		
3.	1.3 mm/min		

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