

# Braskem PP CSP120NA

Polypropylene Impact Copolymer

Braskem America Inc.

Message:

Excellent balance of toughness and stiffness, unique dimensional stability and excellent flow properties

Applications

Suggested uses include compounding, injection molding, automotive applications, consumer products, industrial

General Information	
Features	Good dimensional stability Rigid, good Good liquidity Good toughness
Uses	Composite Industrial application Application in Automobile Field Consumer goods application field
Agency Ratings	FDA 21 CFR 177.1520
Processing Method	Composite Injection molding

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	13	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	0.0228	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Yield)	6.1	%	ASTM D638
Flexural Modulus - 1% Secant <sup>3</sup>	1.14	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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