



# Braskem PP CSP120NA

Braskem America Inc. - Polypropylene Impact Copolymer

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## General Information

### Product Description

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

Material Status	• Commercial: Active
Availability	• North America
Features	<ul style="list-style-type: none"> <li>• Good Dimensional Stability</li> <li>• Good Flow</li> <li>• Good Stiffness</li> <li>• Good Toughness</li> </ul>
Uses	<ul style="list-style-type: none"> <li>• Automotive Applications</li> <li>• Compounding</li> <li>• Consumer Applications</li> <li>• Industrial Applications</li> </ul>
Agency Ratings	• FDA 21 CFR 177.1520
Processing Method	<ul style="list-style-type: none"> <li>• Compounding</li> <li>• Injection Molding</li> </ul>

## ASTM & ISO Properties <sup>1</sup>

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>2</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

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

<sup>2</sup> 51 mm/min

<sup>3</sup> 1.3 mm/min