



# Braskem PP TI2350C

Braskem America Inc. - Polypropylene Copolymer

Tuesday, January 21, 2020

## General Information

### Product Description

High Crystallinity Copolymer

Highly crystalline homopolymer phase, very high molecular weight EPR phase, very high flexural modulus, reduced emissions, reduced gels, high melt flow

Applications

Suggested uses include compounding

### General

Material Status	• Commercial: Active		
Availability	• North America		
Features	• High Flow • Highly Crystalline	• Homopolymer • Low Emissions	• Low Gel • Ultra High Molecular Weight
Uses	• Compounding		
Agency Ratings	• FDA 21 CFR 177.1520		

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

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	40	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>2</sup> (Yield)	32.0	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Yield)	6.0	%	ASTM D638
Flexural Modulus - 1% Secant <sup>3</sup>	1620	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	53	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

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