



# Braskem PP FF018F

Braskem America Inc. - Polypropylene Homopolymer

Wednesday, October 9, 2019

## General Information

### Product Description

Excellent color and processing stability, superior optical and mechanical properties, broad processing window

### Applications

Suggested uses include BOPP applications

### General

Material Status	• Commercial: Active
Availability	• North America
Features	• Good Colorability • Good Optical Properties • Good Processing Stability
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)	1.8	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>2</sup> (Yield)	33.8	MPa	ASTM D638
Flexural Modulus - 1% Secant <sup>3</sup>	1310	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	27	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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