



# Braskem PP H314-02Z

Braskem America Inc. - Polypropylene Homopolymer

Wednesday, October 9, 2019

## General Information

### Product Description

Good optics, good gauge control, high drawability

### Applications

Suggested uses include BOPP film, extrusion and thermoforming where improved melt strength is desired

### General

Material Status	• Commercial: Active
Availability	• North America
Features	• Good Melt Strength • Good Optical Properties
Uses	• Bi-axially Oriented Film • Film
Agency Ratings	• FDA 21 CFR 177.1520
Processing Method	• Extrusion • Thermoforming

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

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>2</sup> (Yield)	32.8	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Yield)	9.0	%	ASTM D638
Flexural Modulus - 1% Secant <sup>3</sup>	1650	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	53	J/m	ASTM D256A
Optical	Nominal Value	Unit	Test Method
Haze	36.0	%	ASTM D1003

### 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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