



Braskem PP F1000HC

Braskem America Inc. - Polypropylene Homopolymer

Wednesday, October 9, 2019

General Information

Product Description

High Crystallinity Homopolymer

Very high flexural modulus, high melt flow

Applications

Suggested uses include compounding, automotive, appliances

General

Material Status	• Commercial: Active
Availability	• North America
Features	• High Flow • High Stiffness
Uses	• Appliances • Automotive Applications • Compounding
Agency Ratings	• FDA 21 CFR 177.1520

ASTM & ISO Properties¹

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	115	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Yield)	41.0	MPa	ASTM D638
Tensile Elongation ² (Yield)	4.5	%	ASTM D638
Flexural Modulus - 1% Secant ³	2070	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	16	J/m	ASTM D256A

Notes

¹ Typical properties: these are not to be construed as specifications.

² 51 mm/min

³ 1.3 mm/min



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