Braskem PP F350HC2

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 Properties [1]

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	35	g/10 min	ASTM D1238
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength [2] (Yield)	41.4	MPa	ASTM D638
Tensile Elongation [2] (Yield)	5.0	%	ASTM D638
Flexural Modulus - 1% Secant [3]	2070	MPa	ASTM D790A
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact (23°C)	21	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