



Braskem PP F1000HC

Braskem America Inc. - Polypropylene Homopolymer

General Information			
Product Description			
High Crystallinity Homopolymer			
Very high flexural modulus, high melt flow			
Applications			
Suggested uses include compounding, automotive, appliances			
General			
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)	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

