

# Braskem PP FT120WB2

Polypropylene Homopolymer

Braskem America Inc.

Message:

Sub-group  
Homopolymer  
Description  
Superior antistatic properties, excellent mold release  
Applications  
Suggested uses include closures, housewares

General Information			
Features	Antistatic		
	Food Contact Acceptable		
	Good Mold Release		
	Homopolymer		
Uses	Closures		
	Household Goods		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	106		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	37.2	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Yield)	9.0	%	ASTM D638
Flexural Modulus - 1% Secant <sup>3</sup>	1590	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	32	J/m	ASTM D256A
NOTE			
1.	51 mm/min		
2.	51 mm/min		
3.	1.3 mm/min		

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