



Braskem PP FT200WV

Braskem America Inc. - Polypropylene Homopolymer

General Information

Product Description

Good mold release, nucleated, contains antistat, excellent rigidity and hardness

Applications

Suggested uses include housewares, caps and closures, fast-cycle injection molding

General

Additive	• Antistatic	• Nucleating Agent	
Features	• Antistatic • Fast Molding Cycle	• Good Hardness • Good Mold Release	• Good Rigidity • Nucleated
Uses	• Caps	• Closures	• Household Goods
Agency Ratings	• FDA 21 CFR 177.1520		
Processing Method	• Injection Molding		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Yield)	38.6	MPa	ASTM D638
Tensile Elongation ² (Yield)	8.0	%	ASTM D638
Flexural Modulus - 1% Secant ³	1760	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	37	J/m	ASTM D256A
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	104		ASTM D785
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 0.45 MPa, Unannealed	125	°C	ASTM D648

