

Braskem PP FT140WV

Polypropylene Homopolymer

Braskem America Inc.

Message:

Sub-group

Homopolymer

Description

Antistatic, nucleated, good mold release

Applications

Suggested uses include cosmetic packaging, disposable cutlery, closures, overcaps, compounding

General Information			
Additive	Antistatic		
	Nucleating Agent		
Features	Antistatic		
	Food Contact Acceptable		
	Good Mold Release		
	Homopolymer		
	Nucleated		
Uses	Caps		
	Closures		
	Compounding		
	Cosmetic Packaging		
	Disposable Tableware		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	14	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 ¹ (Yield)	39.0	MPa	ASTM D638
Tensile Elongation ² (Yield)	8.0	%	ASTM D638
Flexural Modulus - 1% Secant ³	1660	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	37	J/m	ASTM D256A
NOTE			
1.	51 mm/min		

2.	51 mm/min
3.	1.3 mm/min

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