

Braskem PP ZS-751

Polypropylene Homopolymer

Braskem America Inc.

Message:

Sub-group

Homopolymer

Description

Superior stiffness, excellent mold release, nucleated

Applications

Suggested uses include closures, overcaps, cosmetic packaging, housewares

General Information			
Additive	Nucleating Agent		
Features	Disposable		
	Food Contact Acceptable		
	Good Mold Release		
	High Stiffness		
	Homopolymer		
	Nucleated		
Uses	Caps		
	Closures		
	Cosmetic Packaging		
	Cosmetics		
	Disposable Tableware		
	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)	22	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	37.9	MPa	ASTM D638
Tensile Elongation ² (Yield)	14	%	ASTM D638
Flexural Modulus - 1% Secant ³	1860	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	21	J/m	ASTM D256A
NOTE			
1.	51 mm/min		
2.	51 mm/min		

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