Braskem PP TR3350MS

Polypropylene Random Copolymer

Braskem America Inc.

Message:

Sub-group

High Impact Random Copolymer

Description

High impact performance, excellent mold release, superior clarity, excellent processability

Applications

Suggested uses include housewares, fast-cycle injection molding, large injection molded parts

General Information			
Features	Good Mold Release		
	Good Processability		
	High Clarity		
	High Impact Resistance		
	Impact Copolymer		
	Random Copolymer		
Uses	Household Goods		
	Thick-walled Parts		
	Trick Walled Fulls		
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)	35	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	25.0	MPa	ASTM D638
Tensile Elongation ² (Yield)	15	%	ASTM D638
Flexural Modulus - 1% Secant ³	862	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	53	J/m	ASTM D256A
Instrumented Dart Impact (23°C)	33.9	J	ASTM D3763
NOTE			
1.	50 mm/min		
2.	50 mm/min		
3.	1.3 mm/min		

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