

Braskem PP TI6200Q4

Polypropylene Impact Copolymer

Braskem America Inc.

Message:

- Sub-group
- High Impact Copolymer
- Description
- Extra high izod impact, superior low temperature drop impact, good paint adhesion
- Applications
- Suggested uses include toys, compounding

General Information			
Features	Food Contact Acceptable		
	High Impact Resistance		
	Impact Copolymer		
	Low Temperature Impact Resistance		
	Paintable		
Uses	Compounding		
	Toys		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Processing Method	Compounding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	66		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	19.7	MPa	ASTM D638
Tensile Elongation ² (Yield)	5.5	%	ASTM D638
Flexural Modulus - 1% Secant ³	793	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	No Break		ASTM D256A
Instrumented Dart Impact (-29°C)	47.5	J	ASTM D3763
NOTE			
1.	51 mm/min		
2.	51 mm/min		
3.	1.3 mm/min		

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Recommended distributors for this material

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