

# Braskem PP TI8300C

Polypropylene Impact Copolymer

Braskem America Inc.

## Message:

Extra high izod impact, superior low temperature drop impact, good paint adhesion

Applications

Suggested uses include toys, compounding, consumer and packaging

General Information			
Features	Impact resistance, high		
	Sprayable		
	Low temperature impact resistance		
Uses	Packaging		
	Composite		
	Toys		
	Consumer goods application field		
Agency Ratings		FDA 21 CFR 177.1520	
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	30	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	18.6	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Yield)	7.0	%	ASTM D638
Flexural Modulus - 1% Secant <sup>3</sup>	931	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	No Break		ASTM D256A
Instrumented Dart Impact (-40°C)	47.5	J	ASTM D3763
NOTE			
1.	51 mm/min		
2.	51 mm/min		
3.	1.3 mm/min		

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