

Braskem PP TI6120Q4

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 Compounding, Automotive, Injection Molding

General Information	
Features	Food Contact Acceptable
	High Impact Resistance
	Impact Copolymer
	Low Temperature Impact Resistance
	Paintable
Uses	Automotive Applications
	Compounding
Agency Ratings	FDA 21 CFR 177.1520
Forms	Pellets
Processing Method	Compounding
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	19.0	MPa	ASTM D638
Tensile Elongation ² (Yield)	9.0	%	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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