

Braskem PP TI4700P2

Polypropylene Impact Copolymer

Braskem America Inc.

Message:

Sub-group

Impact Copolymer

Description

High stiffness, nucleated

Applications

Suggested uses include compounding, automotive interior trim, intricately designed parts, thin-walled parts, dairy containers, building and construction

General Information	
Additive	Nucleating Agent
Features	Food Contact Acceptable
	High Stiffness
	Impact Copolymer
Uses	Automotive Interior Trim
	Building Materials
	Compounding
	Construction Applications
	Food Containers
	Thin-walled Parts
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)	70	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	26.9	MPa	ASTM D638
Tensile Elongation ² (Yield)	5.0	%	ASTM D638
Flexural Modulus - 1% Secant ³	1240	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	64	J/m	ASTM D256A

NOTE	
1.	51 mm/min
2.	51 mm/min
3.	1.3 mm/min

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