Braskem PP TI4005P2

Polypropylene Impact Copolymer

Braskem America Inc.

Message:

Sub-group
Impact Copolymer
Description
Extra high Izod impact, very high flexural modulus, good low temperature drop impact, nucleated
Applications
Suggested uses include compounding, thermoforming, automotive applications

General Information	
Additive	Nucleating Agent
Features	Food Contact Acceptable High Impact Resistance Impact Copolymer Low Temperature Impact Resistance Nucleated
Uses	Automotive Applications Compounding
Agency Ratings	FDA 21 CFR 177.1520
Processing Method	Compounding Thermoforming

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.50	g/10 min	ASTM D1238
Hardness	**Nominal Value**	**Unit**	**Test Method**
Rockwell Hardness (R-Scale)	78		ASTM D785
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength [1] (Yield)	29.0	MPa	ASTM D638
Tensile Elongation (Yield)	11	%	ASTM D638
Flexural Modulus - 1% Secant [2]	1450	MPa	ASTM D790
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact (23°C)	No Break		ASTM D256A
Instrumented Dart Impact (-29°C)	49.0	J	ASTM D3763

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

Recommended distributors for this material

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