Braskem PP TI6035NB

Polypropylene Impact Copolymer

Braskem America Inc.

Message:

Sub-group
High Impact Copolymer
Description
Extra high izod impact, superior low temperature drop impact
Applications
Suggested uses include compounding, automotive, injection molding

General Information	
Features	Food Contact Acceptable High Impact Resistance Impact Copolymer Low Temperature Impact Resistance
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)	3.8	g/10 min	ASTM D1238
Hardness	**Nominal Value**	**Unit**	**Test Method**
Rockwell Hardness (R-Scale)	76		ASTM D785
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength [1] (Yield)	21.4	MPa	ASTM D638
Tensile Elongation [2] (Yield)	9.0	%	ASTM D638
Flexural Modulus - 1% Secant [3]	965	MPa	ASTM D790A
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact (23°C)	No Break		ASTM D256A
Instrumented Dart Impact (-29°C)	40.7	J	ASTM D3763

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

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