Braskem PP TI4350P

Polypropylene Impact Copolymer

Braskem America Inc.

Message:

Sub-group
Impact Copolymer
Description
Good balance of stiffness and impact strength, excellent organoleptic properties, high melt flow
Applications
Suggested uses include compounding, thin-walled injection molding

General Information	
Features	Food Contact Acceptable Good Impact Resistance Good Organoleptic Properties Good Stiffness High Flow Impact Copolymer
Uses	Compounding 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)	35	g/10 min	ASTM D1238
Hardness	**Nominal Value**	**Unit**	**Test Method**
Rockwell Hardness (R-Scale, Injection Molded)	85		ASTM D785
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength [1] (Yield, Injection Molded)	27.6	MPa	ASTM D638
Tensile Elongation [2] (Yield, Injection Molded)	5.0	%	ASTM D638
Flexural Modulus - 1% Secant [3] (Injection Molded)	1380	MPa	ASTM D790A
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact (23°C, Injection Molded)	75	J/m	ASTM D256A
NOTE			

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

Recommended distributors for this material

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