Braskem PP TI4900M

Polypropylene Impact Copolymer

Braskem America Inc.

Message:

Sub-group
Impact Copolymer
Description
Very high flexural modulus, high melt flow
Applications
Suggested uses include compounding, automotive interior trim, intricately designed parts, thin-walled parts

General Information	
Features	Food Contact Acceptable High Flow Impact Copolymer
Uses	Automotive Interior Trim 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)	120	g/10 min	ASTM D1238
Hardness	**Nominal Value**	**Unit**	**Test Method**
Rockwell Hardness (R-Scale)	85		ASTM D785
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength [1] (Yield)	29.6	MPa	ASTM D638
Tensile Elongation [2] (Yield)	5.0	%	ASTM D638
Flexural Modulus - 1% Secant [3]	1450	MPa	ASTM D790A
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact (23°C)	37	J/m	ASTM D256A

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

infringement occurs, please contact us immediately.

Recommended distributors for this material

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