

Braskem America Inc. - Polypropylene Homopolymer

Wednesday, October 9, 2019

General Information

Product Description

Excellent processability, nucleated

Applications

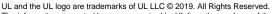
Suggested uses include fast-cycle injection molding and compounding

General			
Material Status	Commercial: Active		
Availability	 North America 		
Additive	 Nucleating Agent 		
Features	 Fast Molding Cycle 	 Good Processability 	 Nucleated
Uses	 Compounding 		
Agency Ratings	• FDA 21 CFR 177.1520		
Processing Method	Injection Molding		

ASTM & ISO Properties ¹					
Physical	Nominal Value	Unit	Test Method		
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	65	g/10 min	ASTM D1238		
Mechanical	Nominal Value	Unit	Test Method		
Tensile Strength ² (Yield)	37.9	MPa	ASTM D638		
Tensile Elongation ² (Yield)	8.3	%	ASTM D638		
Flexural Modulus - 1% Secant ³	1650	MPa	ASTM D790A		
Impact	Nominal Value	Unit	Test Method		
Notched Izod Impact (23°C)	16	J/m	ASTM D256A		
Hardness	Nominal Value	Unit	Test Method		
Rockwell Hardness (R-Scale)	107		ASTM D785		
Thermal	Nominal Value	Unit	Test Method		
Deflection Temperature Under Load			ASTM D648		
0.45 MPa, Unannealed	111	°C			

Notes





塑料专家 www.ponci.com.cn/wxb/ +13538586433 +18816996168

¹ Typical properties: these are not to be construed as specifications.

² 51 mm/min

³ 1.3 mm/min