

Braskem America Inc. - Polypropylene Homopolymer

Wednesday, October 9, 2019

General Information

Product Description

Multi purpose, good color and process stability

Applications

Suggested uses include housewares, patio furniture, closures

Process

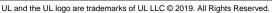
UL Approved (USA and Canada)

General				
Material Status	Commercial: Active			
Availability	North America			
Features	 Good Colorability 	Good Processing Stability		
Uses	 Closures 	• Furniture	 Household Goods 	
Agency Ratings	• FDA 21 CFR 177.1520	UL Unspecified Rating		

ASTM & ISO Properties ¹					
Physical	Nominal Value	Unit	Test Method		
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	11	g/10 min	ASTM D1238		
Mechanical	Nominal Value	Unit	Test Method		
Tensile Strength ² (Yield)	35.9	MPa	ASTM D638		
Flexural Modulus - 1% Secant ³	1590	MPa	ASTM D790A		
Impact	Nominal Value	Unit	Test Method		
Notched Izod Impact (23°C)	27	J/m	ASTM D256A		
Hardness	Nominal Value	Unit	Test Method		
Rockwell Hardness (R-Scale)	106		ASTM D785		

Notes





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

² 51 mm/min

³ 1.3 mm/min