

Braskem America Inc. - Polypropylene Homopolymer

Wednesday, October 9, 2019

General Information

Product Description

Excellent color and processing stability, superior optical and mechanical properties, broad processing window

Applications

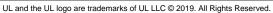
Suggested uses include BOPP applications

General				
Material Status	Commercial: Active			
Availability	North America			
Features	 Good Colorability 	 Good Optical Properties 	Good Processing Stability	
Agency Ratings	• FDA 21 CFR 177.1520			

ASTM & ISO Properties ¹				
Physical	Nominal Value	Unit	Test Method	
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.8	g/10 min	ASTM D1238	
Mechanical	Nominal Value	Unit	Test Method	
Tensile Strength ² (Yield)	33.8	MPa	ASTM D638	
Flexural Modulus - 1% Secant ³	1310	MPa	ASTM D790A	
Impact	Nominal Value	Unit	Test Method	
Notched Izod Impact (23°C)	27	J/m	ASTM D256A	

Notes









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

² 51 mm/min

³ 1.3 mm/min