

Braskem America Inc. - Polypropylene Homopolymer

Wednesday, October 9, 2019

General Information

Product Description

Excellent color and overall manufacturing performance, superior optical and mechanical properties, broad processing window

Applications

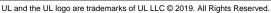
Suggested uses include BOPP applications

General				
Material Status	Commercial: Active			
Availability	North America			
Features	 Good Colorability 	 Good Optical Properties 	 Good Processability 	
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)	3.0	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	1440	MPa	ASTM D790A		
Impact	Nominal Value	Unit	Test Method		
Notched Izod Impact (23°C)	43	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