

Braskem America Inc. - Polypropylene Homopolymer

Wednesday, October 9, 2019

General Information

Product Description

Superior stiffness, excellent mold release, nucleated

Applications

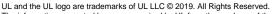
Suggested uses include closures, overcaps, cosmetic packaging, housewares

General			
Material Status	Commercial: Active		
Availability	 North America 		
Additive	 Nucleating Agent 		
Features	 Good Mold Release 	 High Stiffness 	 Nucleated
Uses	CapsClosures	Cosmetic PackagingHousehold Goods	 Packaging
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)	22	g/10 min	ASTM D1238		
Mechanical	Nominal Value	Unit	Test Method		
Tensile Strength ² (Yield)	37.9	MPa	ASTM D638		
Tensile Elongation ² (Yield)	14	%	ASTM D638		
Flexural Modulus - 1% Secant ³	1860	MPa	ASTM D790A		
Impact	Nominal Value	Unit	Test Method		
Notched Izod Impact (23°C)	21	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