

Braskem America Inc. - Polypropylene Homopolymer

Wednesday, October 9, 2019

General Information

Product Description

Antistatic, good mold release

Applications

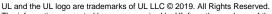
Suggested uses include closures, housewares

General				
Material Status	Commercial: Active			
Availability	North America			
Additive	 Antistatic 			
Features	 Antistatic 	Good Mold Release		
Uses	 Closures 	Household Goods		
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)	12	g/10 min	ASTM D1238	
Mechanical	Nominal Value	Unit	Test Method	
Tensile Strength ² (Yield)	37.2	MPa	ASTM D638	
Tensile Elongation ² (Yield)	9.0	%	ASTM D638	
Flexural Modulus - 1% Secant ³	1590	MPa	ASTM D790A	
Impact	Nominal Value	Unit	Test Method	
Notched Izod Impact (23°C)	32	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