

# Braskem PP D115A

Polypropylene Homopolymer

Braskem America Inc.

Message:

Sub-group:  
Homopolymer  
Description:  
Multi purpose, good color and process stability.  
Applications:  
Suggested uses include housewares, patio furniture, closures.  
Process:  
UL approved (USA and Canada).

General Information			
UL YellowCard	E36499-100092011		
Features	Food Contact Acceptable		
	General Purpose		
	Good Colorability		
	Good Processing Stability		
	Homopolymer		
Uses	Closures		
	Furniture		
	General Purpose		
	Household Goods		
	Lawn and Garden Equipment		
Agency Ratings	FDA 21 CFR 177.1520		
	UL Unspecified Rating		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	11	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	106		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	35.9	MPa	ASTM D638
Flexural Modulus - 1% Secant <sup>2</sup>	1590	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	27	J/m	ASTM D256A
NOTE			
1.	50 mm/min		

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