

# Braskem PP 6D83K

Polypropylene Random Copolymer

Braskem America Inc.

Message:

Sub-group  
Random Copolymer  
Description  
Consistent Processability, Low Odor and Taste Transfer, High Gloss, Good Regrind Stability, Contains Clarifying Additive  
Applications  
Suggested Uses Include Extrusion Blow Molding Processes Where Enhanced Clarity is Desired

General Information			
Additive	Clarifier		
Features	Food Contact Acceptable		
	High Gloss		
	Low Taste Transfer		
	Low to No Odor		
	Random Copolymer		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Processing Method	Extrusion Blow Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.9	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	28.3	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Yield)	10	%	ASTM D638
Flexural Modulus - 1% Secant <sup>3</sup>	1070	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	290	J/m	ASTM D256A
NOTE			
1.	51 mm/min		
2.	51 mm/min		
3.	1.3 mm/min		

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