

Braskem PP 6D43

Polypropylene Random Copolymer

Braskem America Inc.

Message:

Sub-group
Random Copolymer
Description
Consistent Processability, Good Spinning Characteristics
Applications
Suggested Uses Include Fiber Spinning Processes

General Information			
Features	Food Contact Acceptable		
	Random Copolymer		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Processing Method	Fiber (Spinning) Extrusion		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	35	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	80		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	24.1	MPa	ASTM D638
Tensile Elongation ² (Yield)	10	%	ASTM D638
Flexural Modulus - 1% Secant ³	827	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	43	J/m	ASTM D256A
NOTE			
1.	51 mm/min		
2.	51 mm/min		
3.	1.3 mm/min		

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