

Braskem PP F006EC2

Polypropylene Homopolymer

Braskem America Inc.

Message:

Sub-group

Homopolymer

Description

Enhanced long term heat aging

Applications

Suggested uses include compounding, blow molding, profiles, flat sheet, corrugated sheet, pressed slabs, pressurized radiator surge tanks

General Information			
Features	Food Contact Acceptable		
	Good Heat Aging Resistance		
	Homopolymer		
Uses	Corrugated Sheet		
	Pressed Slabs		
	Profiles		
	Sheet		
	Tanks		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Processing Method	Blow Molding		
	Compounding		
	Profile Extrusion		
	Sheet Extrusion		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.50	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield, Injection Molded)	33.8	MPa	ASTM D638
Tensile Elongation ² (Yield, Injection Molded)	13	%	ASTM D638
Flexural Modulus - 1% Secant ³ (Injection Molded)	1380	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, Injection Molded)	69	J/m	ASTM D256A
NOTE			
1.	51 mm/min		

2.	51 mm/min
3.	1.3 mm/min

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