

Braskem PP C155-02

Polypropylene Impact Copolymer

Braskem America Inc.

Message:

High speed corrugated sheet extrusion, excellent surface quality, high impact, good stiffness

Applications

Suggested uses include extrusion, thermoforming and extrusion blow molding applications where good impact performance at refrigerated temperatures is needed

General Information	
Features	Rigid, good
	Impact resistance, high
	Low temperature impact resistance
	Excellent appearance
Uses	Wave plate
	Blow molding applications
	Sheet
Agency Ratings	FDA 21 CFR 177.1520
Processing Method	Extrusion
	Extrusion blow molding
	Sheet extrusion molding
	Thermoforming

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	2.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	27.6	MPa	ASTM D638
Tensile Elongation ² (Yield)	10	%	ASTM D638
Flexural Modulus - 1% Secant ³	1190	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	130	J/m	ASTM D256A

NOTE	
1.	51 mm/min
2.	51 mm/min
3.	1.3 mm/min

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