

Braskem PP H314-02Z

Polypropylene Homopolymer

Braskem America Inc.

Message:

Good optics, good gauge control, high drawability

Applications

Suggested uses include BOPP film, extrusion and thermoforming where improved melt strength is desired

General Information	
Features	Optical
	Good melt strength
Uses	Bi-axially Oriented Film
	Films
Agency Ratings	FDA 21 CFR 177.1520
Processing Method	Extrusion
	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)	32.8	MPa	ASTM D638
Tensile Elongation ² (Yield)	9.0	%	ASTM D638
Flexural Modulus - 1% Secant ³	1650	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	53	J/m	ASTM D256A
Optical	Nominal Value	Unit	Test Method
Haze	36	%	ASTM D1003
NOTE			
1.	51 mm/min		
2.	51 mm/min		
3.	1.3 mm/min		

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