

# Braskem PP TR3020F

Polypropylene Random Copolymer

Braskem America Inc.

Message:

- Sub-group
- Random Copolymer
- Description
- High flexural modulus
- Applications
- Suggested uses include film and extrusion blow molding processes, compounding

General Information	
Features	Food Contact Acceptable Random Copolymer
Uses	Compounding
Agency Ratings	FDA 21 CFR 177.1520
Forms	Pellets
Processing Method	Blow Molding Extrusion

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 <sup>1</sup> (Yield, Injection Molded)	29.0	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Yield, Injection Molded)	13	%	ASTM D638
Flexural Modulus - 1% Secant <sup>3</sup> (Injection Molded)	1070	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, Injection Molded)	75	J/m	ASTM D256A

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

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