



# Braskem PP F008F

Braskem America Inc. - Polypropylene Homopolymer

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## General Information

### Product Description

High melt strength, excellent rigidity

### Applications

Suggested uses include strapping, sheet extrusion, thermoforming, compounding

### General

Material Status	• Commercial: Active		
Availability	• North America		
Features	• High Melt Strength	• High Rigidity	
Uses	• Compounding	• Sheet	• Strapping
Agency Ratings	• FDA 21 CFR 177.1520		
Processing Method	• Sheet Extrusion	• Thermoforming	

## ASTM & ISO Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.80	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>2</sup> (Yield)	35.9	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Yield)	10	%	ASTM D638
Flexural Modulus - 1% Secant <sup>3</sup>	1310	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	43	J/m	ASTM D256A

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

<sup>2</sup> 51 mm/min

<sup>3</sup> 1.3 mm/min

