

# Braskem PP C7079-25RNA

Polypropylene Impact Copolymer

Braskem America Inc.

Message:

Sub-group

Impact Copolymer

Description

Consistent Processability, Excellent Toughness, Good Surface Gloss

Applications

Suggested Uses Include Injection Molding or Compounding Processes Where Excellent Impact Strength is Required

General Information			
Features	Good Processability		
	High Impact Resistance		
	Impact Copolymer		
	Medium Gloss		
	Ultra High Toughness		
Agency Ratings	EU No 10/2011		
	FDA FCN 843		
Forms	Pellets		
Processing Method	Compounding		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	25	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	22.1	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Yield)	5.1	%	ASTM D638
Flexural Modulus - 1% Secant <sup>3</sup>	1060	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	No Break		ASTM D256A
NOTE			
1.	51 mm/min		
2.	51 mm/min		
3.	1.3 mm/min		

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