

# Trademark PP PPC3520MA

Polypropylene Impact Copolymer

Trademark Plastics Corporation

## Message:

Trademark PP PPC3520MA is a Polypropylene Impact Copolymer (PP Impact Copolymer) product. It can be processed by injection molding and is available in North America. Applications of Trademark PP PPC3520MA include caps/lids/closures, engineering/industrial parts and food contact applications.

Characteristics include:

Antistatic

Copolymer

Food Contact Acceptable

Good Processability

Good Stiffness

General Information			
Additive	Antistatic		
	Nucleating Agent		
Features	Antistatic		
	Food Contact Acceptable		
	Good Color Stability		
	Good Impact Resistance		
	Good Processability		
	Good Stiffness		
	Impact Copolymer		
	Nucleated		
Uses	Caps		
	Closures		
	Thin-walled Parts		
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	35	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	23.1	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Yield)	6.0	%	ASTM D638
Flexural Modulus	1210	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	110	J/m	ASTM D256

## NOTE

- |    |           |
|----|-----------|
| 1. | 51 mm/min |
| 2. | 51 mm/min |

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## Recommended distributors for this material

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