

Trademark PP PPC2090MA

Polypropylene Impact Copolymer

Trademark Plastics Corporation

Message:

Trademark PP PPC2090MA 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 PPC2090MA include household applications, caps/lids/closures, consumer goods and food contact applications.

Characteristics include:

- Copolymer
- Food Contact Acceptable
- Good Processability
- Good Toughness
- Impact Resistant

General Information			
Additive	Nucleating Agent		
Features	Food Contact Acceptable		
	Good Color Stability		
	Good Processability		
	Good Toughness		
	High Impact Resistance		
	Impact Copolymer		
	Nucleated		
Uses	Closures		
	Household Goods		
	Lawn and Garden Equipment		
	Toys		
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	19.9	MPa	ASTM D638
Tensile Elongation ² (Yield)	5.4	%	ASTM D638
Flexural Modulus	969	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	No Break		ASTM D256
NOTE			
1.	51 mm/min		

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