

Trademark PP PPC2020M

Polypropylene Impact Copolymer

Trademark Plastics Corporation

Message:

Trademark PP PPC2020M is a Polypropylene Impact Copolymer (PP Impact Copolymer) product. It can be processed by compounding or injection molding and is available in North America. Applications of Trademark PP PPC2020M include additive/masterbatch, caps/lids/closures, consumer goods, food contact applications and household applications.

Characteristics include:

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

General Information			
Features	Food Contact Acceptable		
	Good Color Stability		
	Good Processability		
	Good Toughness		
	High Impact Resistance		
	Impact Copolymer		
Uses	Closures		
	Compounding		
	Household Goods		
	Toys		
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	Compounding		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	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)	23.1	MPa	ASTM D638
Tensile Elongation ² (Yield)	5.0	%	ASTM D638
Flexural Modulus	1310	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	120	J/m	ASTM D256
NOTE			
1.	51 mm/min		

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