

Trademark PP PPH1200M

Polypropylene Homopolymer
Trademark Plastics Corporation

Message:

Trademark PP PPH1200M is a Polypropylene Homopolymer (PP Homopolymer) product. It can be processed by injection molding and is available in North America. Applications of Trademark PP PPH1200M include consumer goods, containers, food contact applications and packaging. Characteristics include:
Low to No Odor/Taste
Food Contact Acceptable
Good Processability
Good Stiffness
Homopolymer

General Information			
Features	Food Contact Acceptable		
	Good Color Stability		
	Good Processability		
	Good Stiffness		
	Homopolymer		
	Low to No Odor		
	Low to No Taste		
Uses	Industrial Containers		
	Rigid Packaging		
	Toys		
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	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)	12	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	33.4	MPa	ASTM D638
Tensile Elongation ² (Yield)	10	%	ASTM D638
Flexural Modulus	1450	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	43	J/m	ASTM D256
NOTE			
1.	50 mm/min		
2.	50 mm/min		

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Recommended distributors for this material

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