

Trademark PP PPH2000

Polypropylene Homopolymer
Trademark Plastics Corporation

Message:

Trademark PP PPH2000 is a Polypropylene Homopolymer (PP Homopolymer) product. It can be processed by injection molding and is available in North America. Applications of Trademark PP PPH2000 include caps/lids/closures, containers, food contact applications, kitchenware and packaging. Characteristics include:
Low to No Odor/Taste
Food Contact Acceptable
Good Processability
Homopolymer

General Information			
Features	Food Contact Acceptable		
	Good Color Stability		
	Good Flow		
	Good Processability		
	Homopolymer		
	Low to No Odor		
	Low to No Taste		
Uses	Closures		
	Rigid Packaging		
	Table Products		
	Thin-walled Containers		
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)	20	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	39.3	MPa	ASTM D638
Tensile Elongation ² (Yield)	8.0	%	ASTM D638
Flexural Modulus	1930	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	32	J/m	ASTM D256
NOTE			
1.	50 mm/min		
2.	50 mm/min		

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
Phone: +86 13424755533
Email: sales@su-jiao.com
No. 215, Lianhe North Road, Fengxian District, Shanghai, China

