

# MARPOL® PSH 6073

High Impact Polystyrene

Marco Polo International, Inc.

## Message:

MARPOL® PSH 6073 can - in principle - be used in food contact applications in the USA (FDA) and in Canada (HBP). Migration or use limitations may apply.

General Information			
Features	Food Contact Acceptable		
	High Impact Resistance		
Uses	Appliances		
	Household Goods		
Agency Ratings	FDA Food Contact, Unspecified Rating		
	HPB (Canada) Food Contact, Unspecified Rating		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR)	7.5	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	240	MPa	ASTM D638
Tensile Elongation (Yield)	45	%	ASTM D638
Flexural Modulus	22500	MPa	ASTM D790
Flexural Strength	450	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	160	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	77.0	°C	ASTM D648
Vicat Softening Temperature	100	°C	ASTM D1525

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