

Bapolan® PS6060

General Purpose Polystyrene

Bamberger Polymers, Inc.

Message:

Standard flow general purpose injection molding resin. This resin offers excellent clarity and cycle time. This resin meets FDA requirements.

General Information			
Features	Disposable		
	Fast Molding Cycle		
	General Purpose		
	Good Flow		
	High Clarity		
Uses	General Purpose		
	Household Goods		
	Kitchenware		
	Packaging		
	Toys		
Agency Ratings	FDA Unspecified Rating		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.04	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	12	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	38.6	MPa	ASTM D638
Tensile Elongation (Break)	1.5	%	ASTM D638
Flexural Modulus	3450	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	96.1	°C	ASTM D1525

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Recommended distributors for this material

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