

# Bapolan® PS6080

General Purpose Polystyrene

Bamberger Polymers, Inc.

Message:

High 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		
	High Clarity		
	High Flow		
Uses	General Purpose		
	Household Goods		
	Kitchenware		
	Packaging		
	Thin-walled Parts		
	Toys		
Agency Ratings	FDA Unspecified Rating		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.04	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	17	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	39.3	MPa	ASTM D638
Tensile Elongation (Break)	1.6	%	ASTM D638
Flexural Modulus	3380	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	92.2	°C	ASTM D1525

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: [sales@su-jiao.com](mailto:sales@su-jiao.com)

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

