

## Bapolene® 4062 Polypropylene, Injection Grade

Category : Polymer , Thermoplastic , Polypropylene (PP)

**Material Notes:**

Bapolene PP4062 is a high flow general purpose injection molding resin. This product meets FDA standards for food contact applications. Applications: Housewares, closures, spray caps, food containers, chairs, syringes, vials, pens, markers, knife handles, and toys. Bapolene® and Bapolan® are registered trademarks of Bamberger Polymers, Inc. Information provided by Bamberger Polymers

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Bapolene-4062-Polypropylene-Injection-Grade.php](http://www.lookpolymers.com/polymer_Bapolene-4062-Polypropylene-Injection-Grade.php)

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in <sup>3</sup>	ASTM D-1505
Melt Flow	12 g/10 min @Load 2.16 kg, Temperature 230 °C	12 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D-1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	99	99	ASTM D-785
Tensile Strength, Yield	33.8 MPa	4900 psi	ASTM D-638
Elongation at Yield	11 %	11 %	2 in/min (20 mm/min); ASTM D-638
Flexural Modulus	1.41 GPa	205 ksi	ASTM D-790
Izod Impact, Notched	0.320 J/cm	0.600 ft-lb/in	@23°; ASTM D-256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	101 °C	214 °F	ASTM D-648

Descriptive Properties	Value	Comments
Process	Injection Molding	
Region	Europe/Turkey	Bamberger Polymers Distribution
	International	Bamberger Polymers Distribution
	Mexico	Bamberger Polymers Distribution
	US & Canada	Bamberger Polymers Distribution

**Contact Songhan Plastic Technology Co.,Ltd.**

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China