

## Bapolene® 4072 Polypropylene, Injection Grade

Category : Polymer , Thermoplastic , Polypropylene (PP)

### Material Notes:

Bapolene PP4072 is a high flow, fast cycle injection molding resin. This product meets FDA standards for food contact applications. Applications: Appliances, containers, and thin-walled articles. 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-4072-Polypropylene-Injection-Grade.php](http://www.lookpolymers.com/polymer_Bapolene-4072-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	20 g/10 min	20 g/10 min	ASTM D-1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	98	98	ASTM D-785
Tensile Strength, Yield	33.1 MPa	4800 psi	ASTM D-638
Elongation at Yield	9.0 %	9.0 %	ASTM D-638
Flexural Modulus	1.28 GPa	185 ksi	ASTM D-790
Izod Impact, Notched	0.214 J/cm	0.400 ft-lb/in	ASTM D-256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	95.0 °C	203 °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.

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