

## Bapolene® 200B Polyethylene, Film Extrusion

Category : Polymer , Thermoplastic , Polyethylene (PE) , LDPE

**Material Notes:**

Bapolene 200B is a low density polyethylene for blown film applications requiring superior clarity. It complies with US FDA 21CFR177.1520. Applications: General purpose, bakery, flexible, medical and industrial packaging. 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-200B-Polyethylene-Film-Extrusion.php](http://www.lookpolymers.com/polymer_Bapolene-200B-Polyethylene-Film-Extrusion.php)

Physical Properties	Metric	English	Comments
Density	0.920 g/cc	0.0332 lb/in <sup>3</sup>	ASTM D-4883
Melt Flow	1.7 g/10 min	1.7 g/10 min	ASTM D-1238

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	300 %	300 %	ASTM D-882
Film Elongation at Break, TD	500 %	500 %	ASTM D-882
Elmendorf Tear Strength MD	360 g	360 g	ASTM D-1922
Elmendorf Tear Strength TD	130 g	130 g	ASTM D-1922
Dart Drop	95.0 g/micron	2410 g/mil	ASTM D-1709
Film Tensile Strength at Break, MD	24.0 MPa	3480 psi	ASTM D-882
Film Tensile Strength at Break, TD	19.0 MPa	2760 psi	ASTM D-882
1% Secant Modulus, MD	193 MPa	28000 psi	ASTM D-882
1% Secant Modulus, TD	214 MPa	31000 psi	ASTM D-882

Optical Properties	Metric	English	Comments
Haze	8.0 %	8.0 %	<8; ASTM D-1003

Descriptive Properties	Value	Comments
Process	Film	
Region	Europe/Turkey	Bamberger Polymers Distribution
	International	Bamberger Polymers Distribution
	Mexico	Bamberger Polymers Distribution

Descriptive Properties

US & Canada  
Value

Bamberger Polymers Distribution  
Comments

## 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