

Bapolene® 2035 Polyethylene, Blow Molding Grade

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

Material Notes:

Bapolene HD2035 is a high density polyethylene copolymer for blow molding applications. It is recommended for applications that require high top load strength and good ESCR properties. This product meets the Food and Drug Administration requirements of 21CFR177.1520.Applications: General purpose blow molding, cosmetic containers, household chemicals.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-2035-Polyethylene-Blow-Molding-Grade.php

Physical Properties	Metric	English	Comments
Density	0.955 g/cc	0.0345 lb/in³	ASTM D1505
Melt Flow	0.30 g/10 min @Load 2.16 kg, Temperature 190 °C	0.30 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	26.9 MPa	3900 psi	2 in/min (50 mm/min); ASTM D-638
Elongation at Break	630 %	630 %	2 in/min (50 mm/min); ASTM D-638
Flexural Modulus	1.14 GPa	165 ksi	Tangent Method 1; ASTM D-790
Izod Impact, Notched	2.78 J/cm	5.21 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	70.0 °C	158 °F	ASTM D648
Vicat Softening Point	127 °C	261 °F	ASTM D1525

Descriptive Properties	Value	Comments
Process	Blow 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

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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