

PolyMax™ LC

Linear Low Density Polyethylene

Heritage Plastics, Inc.

Message:

Specifically formulated to maintain the cost and performance balance in a wide variety of blow molding applications - improved cycle times, ESCR; reduced shrink, warpage.

Suitable Applications:

- blow molding
- furniture
- oil bottles
- juice and dairy bottles
- garbage cans
- flower pots

Environmentally Beneficial

Calcium carbonate is a plentiful, natural mineral and can be used to effectively displace a significant portion of the petrochemical based component in the targeted application. The improved productivity and the lower energy consumption awarded by using our concentrates all help to minimize the carbon footprint of the end product.

Regulatory Compliance

The ingredients in our concentrates are approved for use in direct food contact packaging and are heavy metals free making them compliant with regulations such as California Proposition 65 and CONEG.

General Information			
Filler / Reinforcement	Calcium Carbonate,81% Filler by Weight		
Features	Food Contact Acceptable		
	High ESCR (Stress Crack Resist.)		
	Low Shrinkage		
	Low Warpage		
Uses	Blow Molding Applications		
	Bottles		
	Fruit Juice Bottles		
	Furniture		
Processing Method	Blow Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.95	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.0	g/10 min	ASTM D1238
Moisture Content	< 1000	ppm	

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Recommended distributors for this material

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