PolyCal™ LC

Linear Low Density Polyethylene

Heritage Plastics, Inc.

Message:

Specifically formulated to maintain the cost and performance balance in extrusion coating applications.

Suitable Applications:

extrusion coating

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% I	Calcium Carbonate,81% Filler by Weight		
Features	Food Contact Acceptable	Food Contact Acceptable		
Uses	Coating Applications	Coating Applications		
Processing Method	Extrusion Coating	Extrusion Coating		
Physical	Nominal Value	Unit	Test Method	
Density	1.95	g/cm³	ASTM D792	
Melt Mass-Flow Rate (MFR) (190°C,	/2.16			
kg)	1.5	g/10 min	ASTM D1238	
Moisture Content	< 700	ppm		

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Recommended distributors for this material

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