

PolyCal™ EC

Low Density Polyethylene

Heritage Plastics, Inc.

Message:

This product is formulated using a high heat stability calcium carbonate and was designed for compatibility with a wide variety of extrusion coating resins. It will improve line speeds, print quality, and enhance the poly to substrate adhesion.

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,76% Filler by Weight		
Features	Food Contact Acceptable		
Uses	Coating Applications		
Processing Method	Extrusion Coating		
Physical	Nominal Value	Unit	Test Method
Density	1.87	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.0	g/10 min	ASTM D1238
Moisture Content	< 500	ppm	

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Recommended distributors for this material

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