

# PolyCal™ LC

## LLDPE Based CaCO<sub>3</sub> Concentrate

### Physical Properties (for informational purposes only)

PolyCal™ LC is a pelletized high performance calcium carbonate reinforcement concentrate.

Property	Target	Minimum	Maximum
Melt Flow, g/10 min	2.3	1.0	3.5
% CaCO <sub>3</sub>	81	80	82
Moisture, ppm	-	0	700
Density, g/cm <sup>3</sup>	1.95	1.90	2.05
Bulk Density, lb/ft <sup>3</sup>	75	-	-

### Comments

PolyCal™ LC is specially formulated for compatibility with a wide variety of low density extrusion coating resins to improve coating line speed and to enhance the poly-to-substrate adhesion.

### Eco-Advantage

Calcium carbonate concentrates can effectively displace a significant portion of the petrochemical based component. The improved productivity and the lower energy consumption awarded by using PolyCal™ LC all help to minimize the carbon footprint of the end product.

### Regulatory Status

The ingredients in our polyolefin based calcium carbonate concentrates are approved for use in direct food contact packaging under paragraphs 177.1520 and 184.1409 of Title 21CFR of the Code of Federal Regulations, with no restrictions. This product complies with California Proposition 65 and all applicable CONEG heavy metal restrictions.

### Shipping Containers

PolyCal™ LC is available in various package types to accommodate specific needs: Box, Bag, and Bulk

PolyCal™ is a trademark of Heritage Plastics, Inc.

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