

PolyMax™ LC

LLDPE Based CaCO₃ Concentrate

Physical Properties (for informational purposes only)

PolyMax™ LC is a pelletized high performance calcium carbonate reinforcement additive.

Property	Target	Minimum	Maximum
Melt Flow, g/10 min	1.40	0.20	1.50
% CaCO ₃	80	80	82
Moisture, ppm	-	0	1000
Density, g/cm ³	1.93	1.90	2.00
Bulk Density, lb/ft ³	75	-	-

Comments

PolyMax™ LC is specially formulated to provide to best cost-performance balance for many high density blow molding applications.

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 PolyMax™ 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. This product complies with California Proposition 65 and all applicable CONEG heavy metal restrictions.

Shipping Containers

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

PolyMax™ is a registered trademark of Heritage Plastics, Inc.

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