

PolyMax™ HD

HDPE Based CaCO₃ Concentrate

Physical Properties (for informational purposes only)

PolyMax™ HD is a pelletized high performance calcium carbonate reinforcement concentrate.

Property	Target	Minimum	Maximum
Melt Flow, g/10 min	1.70	0.50	2.90
% CaCO ₃	76	75	77
Moisture, ppm	-	0	700
Density, g/cm ³	1.86	1.82	1.89
Bulk Density, lb/ft ³	N/A	70	80

Comments

PolyMax™ HD is specially formulated to maximize the cost and performance balance in HDPE blow molding applications, maintaining stiffness and top load strength.

Eco-Advantage

Calcium carbonate concentrates can effectively displace a significant portion of the petrochemical based component. The improved productivity and the lower energy consumption obtained by using PolyMax™ HD 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

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

PolyMax™ is a trademark of Heritage Plastics, Inc.

Heritage Plastics, Inc.
1002 Hunt Street
Picayune, MS 39466 USA

800.245.4623
Fax 601.798.1946
www.heritage-plastics.com

