

HM10[®]HD

HDPE Based CaCO₃ Concentrate

Physical Properties

HM10[®]HD is a pelletized high performance calcium carbonate reinforcement concentrate.

Property	Target	Minimum	Maximum
Melt Index, 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	75	N/A	N/A

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.

Comments

HM10[®]HD is designed to improve the process efficiency and property performance of a wide variety of HDPE products used in blown film, cast film, injection molding, and thermoformed sheet. HM10[®]HD is specifically targeted for applications where maintaining the stiffness is critical.

Shipping Containers

HM10[®]HD is available in various package types to accommodate specific purposes:

- > 1700 lb semi-bulk containers
- > Rail car

HM10[®]HD is a registered trademark of Heritage Plastics, Inc.

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