

Heritage CF8000E

Linear Low Density Polyethylene

Heritage Plastics, Inc.

Message:

A calcium carbonate concentrate that has been formulated with a chemical foaming agent - it is designed to maintain part geometry without increasing part weight. CF8000E generates significant raw material savings by adding 10-20% into existing polyolefin systems. This highly filled calcium carbonate, combined with foaming agent is formulated into a LLDPE carrier, suitable for a wide variety of resins.

Suitable Applications:

injection molding

sheet thermoforming

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
Additive	Foaming Agent
Features	Food Contact Acceptable
Uses	Sheet
Processing Method	Injection Molding Thermoforming

Physical	Nominal Value	Unit	Test Method
Specific Gravity	3.50	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.5	g/10 min	ASTM D1238
Moisture	< 1000	ppm	ASTM D6980

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Recommended distributors for this material

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