

FiberCal™ LD

Linear Low Density Polyethylene

Heritage Plastics, Inc.

Message:

This concentrate contains a specialty calcium carbonate in LLDPE and was specifically designed for the high demands of the fiber process. It offers a unique balance of cost saving and performance and can be added into polypropylene and polyethylene nonwovens up to 20%.

Suitable Applications:

Spunbond Webs

Melt Blown Webs

Staple Fibers

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,80% Filler by Weight
Features	Food Contact Acceptable
Uses	Staple Fibers
Processing Method	Meltblown Nonwovens Spunbond Nonwovens

Physical	Nominal Value	Unit	Test Method
Density	1.95	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.0	g/10 min	ASTM D1238
Moisture Content	< 1000	ppm	

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Recommended distributors for this material

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