

**CaCO₃ Concentrate
with 2% added slip in LLDPE**

Property	ASTM Method	Typical Value
Melt Index, 190 °C, 2.16 kg	D1238	2.5 g/10 min
Density	D792	1.95 g/cc
Calcium Carbonate	D5630	81%
Moisture	D6980	<1000 ppm

Revision for February 2014

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Typical values are for information purposes and cannot be used for specification. These results are intended as a general guide and are not intended to represent any warranty, condition or guarantee of performance. Users should confirm performance and results with their own tests in the targeted applications. All recommendations and sales are made on the condition that we will not be held liable for any damages resulting from their use.

Suitable Applications:

blown film
cast film
(any application requiring slip)

A highly filled calcium carbonate concentrate with 2% quick blooming slip added provides sufficient COF control in a variety of input levels in polyolefin films.

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.

