



PRODUCT INFORMATION

CALCIUM STEARATE LA GPF GRANULAR HYDENSE®

Code 5876

FEATURES

Calcium Stearate LA GPF Granular is a high-density, free-flowing granular powder for polymer applications, particularly polyolefin film and fiber grades, requiring a free-flowing, low-ash lubricant or processing aid with easy handling and consistent feeding characteristics.

PRODUCT BENEFITS

Lower Dusting

Higher density and larger particle size minimize dust problems in the workplace, compared to fine powders.

Easy Handling

The free-flowing nature of the product prevents problems with bridging and caking while facilitating use in virtually any type of bulk handling or conveying system and in automated weighing and metering systems.

Low Ash

Lower ash content makes this product especially suited for polyolefin film and fiber processes, where relatively fine extruder screen packs are used.

Acid Scavenging

The basic nature of HyDense Calcium Stearate makes it an effective acid scavenger for polyolefin processing.

Consistent Quality

A sophisticated plant process with strict quality control ensures consistent quality in chemical and mechanical properties.

PROPERTIES

TEST	SPECIFICATIONS	TYPICAL PROPERTY
Assay (% CaO)	9.0 - 9.8%	9.5 ± 0.2%
Total Ash (%)	9.3 - 10.0%	9.6 ± 0.2%
Free Fatty Acid (%)	1.0% max	0.4 ± 0.2%
Moisture (%)	3.5% max.	3.2 ± 0.2%
Sieve US Std. 200 Mesh	Report % through	<5.0%
Bulk Density	Report lbs./ft ³	40 ± 3

PACKAGING

40 x 50 lb. multiwall bags on stretch-wrapped pallet. Other packaging available.

ASSISTANCE

For applications data or ordering assistance, call toll-free: 1 800 342-6158. In Ohio, call (330) 364-6000 or Fax: (330) 343-7025.

The information printed herein is derived from our own laboratories and other sources and is believed to be accurate. However, it may be modified by later findings and should be used with this understanding. Nothing herein shall be construed as a recommendation to use any product in violation of any patent rights.

BAERLOCHER U.S.A. LLC

3676 Davis Road N.W. • P.O. Box 545 • Dover, Ohio, 44622-0545
Phone (330) 364-6000 • 1 800 342-6158 • FAX (330) 343-7025