

Product Information

BAERLOCHER



CODE 5885

CALCIUM STEARATE RSN VEG POWDER

Description Low to medium bulk density, relatively fine white powder.

Properties	Test	General Specification	Typical Property
	Total Ash (%)	9.3 -10.2%	9.9%
	Assay (as CaO)	9.2 - 10.0%	9.6%
	Free Fatty Acid (%)	1.0% max.	0.1%
	Moisture (%)	3.5% max.	2.9%
	Sieve US Std. 200 Mesh	5.0% max. retained	<5.0%
	Sieve US Std. 325 Mesh	85.0% min. through	>85.0%
	Bulk Density	Report lb./ft ³	15
	Melting Point	155-165 °C	160 °C

Features Calcium Stearate RSN VEG Powder is produced from a high quality; vegetable derived fatty acid for polymer and other applications, requiring a relatively fine calcium stearate powder with good handling and feeding characteristics.

Performance The basic nature and moderate ash content of the product make it an effective acid scavenger as well as processing aid for polyolefin and PVC processing.

The relatively fine particle size and consistent physical properties allow uniform blending and dispersion with a large variety of materials and provide excellent lubrication in thermoplastic and thermoset molding applications.

The relatively high surface area allows the product to effectively function as an anti-caking and flow agent for a variety inorganic and organic materials.

Quality Control A modern, state-of-the-art plant process with strict control ensures consistent quality in chemical and mechanical properties.

Regulatory Meets FDA requirements under 21 CFR Part 178.2010 indirect food contact and the requirements of (EU) No. 10/2011 for plastic materials and articles intended to come into contact with foodstuffs. No specific migration limit (SML) and no fat consumption reduction factor (FRF) has to be observed.

Packaging Standard 40 x 50 lb. multiwall bags on stretch wrapped pallet. Bulk packaging in supersacks is available.

Storage Storage in dry areas at normal ambient temperatures is recommended. Open containers of unused product should be firmly closed for storage.

TDS-5885 180321

NOTICE: Although the information and recommendations contained in this document (hereinafter "Information") are presented in good faith and believed to be correct at the date of their publication, BAERLOCHER makes no representations or warranties as to the completeness or accuracy of Information.

Information is supplied upon the condition that the persons or entities receiving same will make their own determination as to its suitability for their purposes prior to their use. In no event, will BAERLOCHER be responsible or liable for any loss of profits, lost goodwill, direct, special, indirect, incidental, or consequential damages of any nature whatsoever, including without limitation lost revenue, resulting from the use of or reliance upon Information or the product to which Information refers.

Nothing contained in this disclaimer is to be construed as a recommendation to use any product, process, equipment or formulation in conflict with any patent or intellectual property right, and BAERLOCHER makes no representation or warranty, express or implied, that the use thereof will not infringe any patent or intellectual property rights.

No representations or warranties, either express or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to Information or the product to which Information refers.

Tel: toll-free 1-866-482-1700

Fax: toll-free 1-866-482-6344

Internet: <http://www.baerlocher.com>