



# Product Information

**CODE 3640**

## CALCIUM STEARATE / ZINC STEARATE 11 BUSA

**Description** High bulk density, free flowing granular powder.

Properties	Test	Specification	Typical Property
	Total Ash (%)	11.2-13.0%	11.7%
	Ca (wt. %)	3.0-4.1%	3.5%
	Zn (wt. %)	4.9-5.9%	5.4%
	Free Fatty Acid (%)	1.0% max.	<0.5%
	Moisture (%)	3.5% max.	1.7%
	Bulk Density	Report lb./ft <sup>3</sup>	35-40

**Features** Calcium Stearate / Zinc Stearate 11 BUSA is produced from very high quality tallow derived fatty acid and metal cation sources for polymer applications requiring a relatively dense and free flowing processing aid that has very good handling and feeding characteristics.

**Performance** The basic nature of Calcium Stearate / Zinc Stearate 11 BUSA makes it an effective acid scavenger for polyolefin processing.

This blend of calcium and zinc stearates combines the benefits of each metal stearate in terms of catalyst residue neutralization, heat stabilization and color retention of the subject polymer and minimal contribution to film disturbances in polyolefin films.

High apparent density and relatively large average particle size helps minimize dust exposure and housekeeping problems in the workplace.

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

**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 CFR21 for indirect food contact applications.

**Packaging** Bulk packaging in supersacks and palletized Kraft bags are available.

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

TDS-3640 060608

**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.