



Product Information

CODE 3666

CA/ZN STEARATE 5050

Description Low bulk density, fine white powder.

Properties	Test	Specification	Typical Property
	Total Ash (%)	11.2-12.5%	11.7%
	Free Fatty Acid (%)	1.0% max.	<0.5%
	Moisture (%)	2.5% max.	2.3%
	Sieve US Std. 325 Mesh	99.0% min. through	99.7%
	Bulk Density	Report lb./ft ³	10 - 15

Features CA/ZN Stearate 5050 is produced from very high quality tallow derived fatty acid and metal cation sources for polymer applications requiring a finely divided metallic stearate powder with good handling and feeding characteristics.

Performance The fine and consistent particle size distribution of CA/ZN Stearate 5050 provides excellent dispersion properties in blending, compounding and extrusion equipment.

High surface area and fine particle size provides excellent lubrication and surface quality in reinforced thermoset and other molding applications and an excellent anti-tack and mold release agent in rubber applications.

The hydrophobic nature of this mixture of metallic stearates combined with the fine particle size and high surface area imparts excellent water repellency to concrete, mortar and other masonry and construction materials.

The basic nature of CA/ZN Stearate 5050 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.

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-3666 072908

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.