



Product Information

CODE 5966

ZINC STEARATE XM ULTRAFINE

Description Medium to low bulk density, fine white powder.

Properties	Test	Specification	Typical Property
	Assay (%ZnO)	14.0 - 16.0%	15.0%
	Free Fatty Acid (%)	1.0% max.	0.2%
	Moisture (%)	1.0% max.	0.2%
	Sieve US Std. 325 Mesh	99.0 % min. through	99.5%
	Bulk Density	Report lb./ft ³	16
	Melting Range		122° C

Features Zinc Stearate XM Ultrafine is produced from a high quality hydrogenated and distilled fatty acid for applications requiring fine particle size processing aid with good flow and blending characteristics, including powdered metal, thermosets and polyolefins.

Performance Consistent physical properties provide excellent blending and dispersion properties in color compounding and with a large variety of other materials.

Controlled particle size and density contributes to low and consistent initial viscosities in SMC mixes, allowing for good glass wet out, while providing excellent lubrication and surface quality in the molding process.

Engineered particle size provides rapid and uniform mixing and excellent lubrication properties with powdered metal.

Provide acid catalyst neutralization for polyolefins and excellent lubrication and mold release properties in other thermoplastic applications.

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 21CFR 178.2010 and Regulation Directive (EU) 10/2011 for additives used in plastic materials and articles intended to come into contact with foods. In accordance with Regulation Directive (EU) 10/2011; the specific migration limit (SML) of zinc salts has to be observed, no fat consumption reduction factor (FRF) has to be observed and no component contained therein should be considered as a dual use additive in accordance with, Article 11 (3a)..

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.

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