



Product Information

CODE 5925

ZINC STEARATE XM POWDER

Description Medium 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. 100 Mesh	0.2% max. retained	<0.2%
	Sieve US Std. 200 Mesh	10.0% max. retained	<10%
	Bulk Density	Report lb./ft ³	20
	Melting Range		122° C

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

Performance Consistent physical properties and medium density provide excellent blending and dispersion properties with a large variety of materials.

Relatively large particle size and medium density contributes minimally to initial viscosity in SMC mixes, allowing for good glass wet out, while providing good lubrication and surface quality in the molding process. Engineered particle size enhances blending properties with powdered metal and imparts consistent porosity for fabrication of self-lubricating components.

Provide acid catalyst neutralization for polyolefins and very good 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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