



Product Information

CODE 8577

ZINC STEARATE RSN VEG HYDENSE®

Description High bulk density, granular powder.

Properties	Test	Specification	Typical Property
	Assay (%ZnO)	13.0 - 14.0%	13.6%
	Free Fatty Acid (%)	1.0% max.	0.3%
	Moisture (%)	0.5% max.	0.2%
	Sieve US Std. 200 Mesh	Report % through	<10%
	Bulk Density	Report lb./ft ³	34
	Clarity and Color of Melt	To Pass	Pass

Features Zinc Stearate RSN VEG is produced from a very high quality vegetable derived fatty acid for applications requiring a free flowing, low dusting additive with excellent handling and feeding characteristics. The product's outstanding heat stability sets industry standards for use in polystyrene, polyolefins, and other clear polymers.

Performance Low impurity levels and excellent heat stability prevent haze and discoloration in polyolefins film and clear thermoplastics. Provides acid catalyst neutralization for polyolefins and excellent lubrication and mold release properties in a variety of thermoplastic applications.

High apparent density and relatively large average particle size helps minimize dust exposure and housekeeping problems in the work environment. The 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. Produced from a very high quality vegetable derived, kosher certified fatty acid.

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 Bulk packaging is in supersack. Other packaging options are 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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