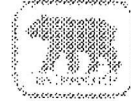


BAERLOCHER



Product Information

CODE 8512

ZINC STEARATE RSN131HS GRANULAR HYDENSE®

Description	High bulk density, free flowing granular powder.		
Properties	<u>Test</u>	<u>Specification</u>	<u>Typical Property</u>
	Assay (%ZnO)	13.0 - 13.8%	13.5%
	Free Fatty Acid (%)	1.0% max.	0.3%
	Moisture (%)	0.5% max.	0.2%
	Sieve US Std. 200 Mesh	10% max. through	<10%
	Sieve US Std. 14 Mesh	Report% through	>99%
	Bulk Density	Report lb./ft ³	34
	Melting Range		122° C
Features	Zinc Stearate RSN131HS Granular is produced from a high quality tallow derived fatty acid for polymer applications requiring a free flowing and low dusting processing aid with excellent handling and feeding characteristics. The outstanding clarity and heat stability set the industry standard for impact and crystal grade polystyrene, polyolefins, and other clear polymers.		
Performance	<p>Low impurity levels ensure high clarity and heat stability to prevent haze and discoloration in unpigmented polystyrene, polyolefins and other clear thermoplastics.</p> <p>Provides acid catalyst neutralization for polyolefins and excellent lubrication and mold release properties in polystyrene and other thermoplastic applications.</p> <p>High apparent density and relatively large average particle size helps minimize dust exposure and housekeeping problems in the work environment.</p> <p>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.</p>		
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	Standard semi-bulk packaging in supersacks and 40 x 50 lb. multiwall bags on stretch wrapped pallet 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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