



Product Information

CODE 5932

CALCIUM STEARATE GP 200 HYDENSE®

Description	Low to medium bulk density, fine white powder.		
Properties	<u>Test</u>	<u>General Specification</u>	<u>Typical Property</u>
	Assay (%CaO)	9.0-11.0%	9.6%
	Free Fatty Acid (%)	1.0% max.	0.1%
	Moisture (%)	3.5% max.	2.9%
	Sieve US Std. 200 Mesh	99.0% min. through	99.4%
	Bulk Density	Report lb./ft ³	15
Features	Calcium Stearate GP 200 is produced from a high quality, tallow derived fatty acid for polymer and all applications requiring a relatively fine calcium stearate powder with good handling and feeding characteristics.		
Performance	<p>The basic nature of HyDense Calcium Stearate makes it an effective acid scavenger for polyvinyl chloride extrusion and polyolefin extrusion and molding applications.</p> <p>Consistent physical properties allow the product to be uniformly blended and dispersed with a large variety of materials.</p> <p>The relatively fine particle size provides excellent lubrication and surface quality in thermoset, phenolic and other resin molding applications.</p> <p>The hydrophobic nature of calcium stearate combined with the relatively fine particle size and high surface area imparts excellent water repellency to concrete, mortar and other masonry and construction materials.</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 21 CFR for indirect food contact applications.		
Packaging	Standard 40 x 50 lb. multiwall bags on stretch wrapped pallets. 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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