



# Product Information

**CODE 5862**

## CALCIUM STEARATE HP GRANULAR HYDENSE®

<b>Description</b>	High bulk density, free flowing granular powder.		
<b>Properties</b>	<u>Test</u>	<u>Specification</u>	<u>Typical Property</u>
	Assay (%CaO)	9.0-10.5%	9.6%
	Free Fatty Acid (%)	1.0% max.	0.1%
	Moisture (%)	3.5% max.	2.9 %
	Sieve US Std. 20 Mesh	95% min. through	>95%
	Sieve US Std. 200 Mesh	10% max. through	<10%
	Bulk Density	Report lb./ft <sup>3</sup>	34
<b>Features</b>	Calcium Stearate HP 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.		
<b>Performance</b>	<p>The basic nature of HyDense Calcium Stearate makes it an effective acid scavenger for polyolefin film extrusion and molding applications.</p> <p>Moderate ash content and good dispersibility make the product suitable for almost any polymer application, from high throughput PVC pipe and profile extrusions to polyolefin film extrusion and various molding processes.</p> <p>High apparent density and relatively large average particle size helps minimize dust exposure and housekeeping problems in the workplace.</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>		
<b>Quality Control</b>	A modern, state-of-the-art plant process with strict control ensures consistent quality in chemical and mechanical properties.		
<b>Regulatory</b>	Meets FDA requirements under 21 CFR for indirect food contact applications. NSF Standard 14 listed ingredient for use in potable pipe.		
<b>Packaging</b>	Standard 40 x 50 lb. multiwall bags on stretch wrapped pallet. Bulk packaging in supersacks is available.		
<b>Storage</b>	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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