



Product Information

CODE 5868

CALCIUM STEARATE CHP GRANULAR HYDENSE®

Description	High bulk density, free flowing granular powder.		
Properties	<u>Test</u>	<u>Specification</u>	<u>Typical Property</u>
	Total Ash (%)	9.3-10.2%	9.9%
	Free Fatty Acid (%)	1.0% max.	0.2%
	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 ³	33
Features	Calcium Stearate CHP 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.		
Performance	<p>The basic nature of HyDense Calcium Stearate makes it an effective acid scavenger for polyvinylchloride and polyolefin processing.</p> <p>Low ash content and good dispersibility make the product especially suited for the most critical PVC profile extrusions and polyolefin film extrusion processes where relatively fine extruder screen packs are used.</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>		
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. NSF Standard 14 listed ingredient for use in potable pipe.		
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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