



Product Information

CODE 5485

CALCIUM STEARATE GL 34

Description Low to medium bulk density, fine white powder.

Properties	Test	General Specification	Typical Property
	Total Ash (%)	9.5 -11.0%	9.9%
	Free Fatty Acid (%)	0.5% max.	0.1%
	Moisture (%)	3.2% max.	2.8%
	Sieve US Std. 200 Mesh	5.0% max. retained	<5.0%
	Sieve US Std. 325 Mesh	85.0% min through	90%
	Melting Point	Report ° C	160° C

Features Calcium Stearate GL 34 is produced from a high quality, fatty acid for polymer applications, particularly PVC, requiring a relatively fine calcium stearate powder with good handling and feeding characteristics.

Performance The basic nature of Calcium Stearate GL 34 makes it an effective acid scavenger for polyvinyl chloride processing.

Moderate ash content and basicity, combined with good dispersibility, provides an excellent processing aid for high throughput PVC extrusion processes.

Consistent physical properties allow the product to be uniformly blended and dispersed with a large variety of materials.

The relatively fine particle size provides excellent lubrication and surface quality in resin extrusion and thermoplastic and thermoset molding applications.

Quality Control A modern, state-of-the-art plant process with strict control ensures consistent quality in chemical and mechanical properties.

Regulatory Meets the FDA requirements under 21 CFR and the requirements of Regulation Directive (EU) 10/2011 for additives used in plastic materials and articles intended to come into contact with foodstuffs. No specific migration limit (SML) and no fat consumption reduction factor (FRF) have to be observed.

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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