



# Product Information

CODE 5899

## CALCIUM STEARATE GP POWDER HYDENSE®

**Description** Low bulk density, very fine, white powder.

Properties	Test	Specification	Typical Property
	Assay (%CaO)	9.4 -10.8%	9.6%
	Free Fatty Acid (%)	1.0% max.	0.1%
	Moisture (%)	3.5% max.	2.9%
	Sieve US Std. 325 Mesh	99.5% min. through	99.7%
	Bulk Density	Report lb./ft <sup>3</sup>	13

**Features** Calcium Stearate GP Powder is produced from a high quality, tallow derived fatty acid for polymer and all applications requiring a finely divided calcium stearate powder with good handling and feeding characteristics.

**Performance** The basic nature of Calcium Stearate makes it an effective acid scavenger for polyvinyl chloride extrusion, polyolefin film extrusion and molding applications.

The very fine and consistent particle size distribution provides excellent dispersion properties in blending, compounding and extrusion equipment.

High surface area and fine particle size provides excellent lubrication and surface quality in reinforced thermoset and other molding applications and an excellent anti-tack and mold release agent in rubber applications.

The hydrophobic nature of calcium stearate combined with the fine particle size and high surface area imparts excellent water repellency to concrete, mortar and other masonry and construction materials.

**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 60 x 25 lb. Kraft paper multiwall bags on stretch wrapped pallets and 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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