



Product Information

CODE 5870

CALCIUM STEARATE RSN POWDER HYDENSE®

Description Medium bulk density, fine white powder.

Properties	Test	General Specification	Typical Property
	Assay (%CaO)	9.0-11.0%	9.6%
	Total Ash	Report	9.8%
	Free Fatty Acid (%)	1.0% max.	0.2%
	Moisture (%)	3.5% max.	2.9%
	Sieve US Std. 80 Mesh	Report % through	99%
	Sieve US Std. 100 Mesh	5.0% max. retained	2.0%
	Sieve US Std. 200 Mesh	90.0% min. through	97.0%
	Bulk Density	16.5 lb./ft ³ min.	17

Features Calcium Stearate RSN Powder 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 The basic nature of HyDense Calcium Stearate makes it an effective acid scavenger for polyvinyl chloride extrusion, polyolefin extrusion and molding applications.

Consistent physical properties and medium density provide excellent blending and dispersion properties with a large variety of materials.

The relatively fine particle size provides excellent lubrication and surface quality in phenolic and other resin molding applications.

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.

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 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.

TDS-5870 180321

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