



Product Information

CALCIUM STEARATE VSA-325

Description Low bulk density, very fine, white powder.

Properties	Test	Specification	Typical Property
	Assay (as CaO)	9.2 -10.2%	9.8%
	Free Fatty Acid (%)	1.0% max.	0.1%
	Moisture (%)	3.5% max.	2.9%
	Sieve US Std. 325 Mesh	99.0% min. through	99.6%
	Bulk Density	Report lb/ft ³	15

Features Calcium Stearate VSA-325 is produced from a high quality fatty acid for polymer and all applications requiring a very finely divided calcium stearate powder with consistent physical properties.

Performance High surface area and fine particle size is designed to have minimal impact on viscosity in thermoset compounding and provide excellent mold release and surface quality in reinforced thermoset and other molding applications and excellent anti-tack and mold release properties in rubber applications.

The consistent particle size and morphology of Calcium Stearate VSA-325 allows for dispersion in aqueous and other media with minimal impact on viscosity compared to conventional grades of calcium stearate.

The hydrophobic nature of calcium stearate combined with the very 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 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.

Packaging Standard 40 x 44 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.

TDS-CaStearate VSA-325 180321

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