

## Synpro® CALCIUM STEARATE 114-40

### Product Description

Synpro® CALCIUM STEARATE 114-40 is a mid-level ash, free flowing, non-caking powder product specifically designed for rigid PVC, Fiber Reinforced Polymer (FRP), Bulk Molding Compounds (BMC), Sheet Molding Compounds (SMC), and Phenolic applications. It is a multifunctional (external / internal) lubricant and fusion promoter for rigid PVC. It provides mold release and optimum viscosity control in Bulk / Sheet Molding Compounds. Additionally used in Polyolefins due to its low ash content which increases polymer miscibility while minimizing gel formation and plate-out / build-up on the extruder screen-packs during processing.

Synpro® CALCIUM STEARATE 114-40 is listed in NSF / ANSI International Standard 14 – Plastics Piping System Components and Related Materials. Additionally it is suitable for use in food packaging applications in accordance with many FDA Code of Regulations; an updated complete list is available upon request.

### Safety and Handling

Complete toxicity and handling information can be found on the Material Safety Data Sheet (MSDS), which is available upon request.

### Typical Properties

Appearance	White free-flowing powder
Ash (CaO)	10.1%
Free Fatty Acid	0.2%
Moisture	2.6%
Melting Point	155°C
Apparent Density	0.4 g/cc
Fineness (Sieve)	≥ 98% through 200 Mesh

