

Synpro® CALCIUM STEARATE 114-40

Product Description

Synopro® 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

AppearanceWhite free-flowing powderAsh (CaO)10.1%Free Fatty Acid0.2%Moisture2.6%Melting Point $155^{\circ}C$ Apparent Density0.4 g/ccFineness (Sieve) $\geq 98\%$ through 200 Mesh

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The information contained in this data sheet has been determined through the application of accepted engineering practice and is believed to be reliable Since the conditions of application and use of our products are beyond our control, no warranty is expressed or implied regarding accuracy of this information, the results to be obtained from the use of the product, so that such use will not infringe on any patent This information is furnished with the express condition that you will make your own tests to



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