

Synpro® ZINC STEARATE S-1200

Product Description

Synpro® ZINC STEARATE S-1200 is a mid-level ash, non-caking fine powder product designed for use in Fiber Reinforce Polymer (FRP) and Sheet / Bulk Molding Compounds (SMC / BMC). Through controlled engineering it provides excellent mold release and optimum rheological properties for Fiber Reinforced Polymers (FRP) and Sheet / Bulk Molding Compounds (SMC /BMC). Additionally due to its fine particle size it is suitable for use in surface critical applications.

Synpro® ZINC STEARATE S-1200 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 Materials Safety Data Sheet (MSDS), which is available upon request.

Typical Properties

Appearance	White free-flowing fine powder
Ash (ZnO)	13.5%
Free Fatty Acid	0.4%
Moisture	0.2%
Melting Point	120°C
Apparent Density	0.2 g/cc
Fineness (Sieve)	≥ 99% through 325 Mesh

