

Synpro® ZINC STEARATE D

Product Description

Synpro® ZINC STEARATE D is a high-ash, non-caking, fine powder product designed for use in Fiber Reinforced 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, it provides optimum surface qualities for surface critical applications.

Synpro® ZINC STEARATE D 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

Through controlled engineering it provides excellent mold release and uniform coating coverage properties for many polymer applications.

Typical Properties

Appearance	White free-flowing powder
Ash (ZnO)	15.0%
Water Soluble Salts	Nil
Free Fatty Acid	0.5%
Moisture	0.4%
Melting Point	120°C
Apparent Density	0.2 g/cc
Fineness (Sieve)	≥ 99% through 325 Mesh

