# FERRO. TechResource 

Synpro ${ }^{\circledR}$ ZINC STEARATE DLG-10A

## Product Description

Synpro ${ }^{\circledR}$ ZINC STEARATE DLG-10A is a high ash, non-caking, very fine powder product which is designed for use in coatings and Fiber Reinforced Polymer (FRP) applications. Through controlled engineering and cherrical processes it provides superior sanding lubrication, clarity, and bloom resistance in coating applications. Additionally it provides excellent mold release and optimum rheol ogical properties for Fiber Reinforced Polymers (FRP) and is suitable for surface critical Sheet / Bulk Molding Compounds (SMC/BMC).

Synpro ${ }^{\circledR}$ ZINC STEARATE DLG-10A 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 avai lable upon request

## Typical Properties

| Appearance | White freeflowing very fine powder |
| :--- | :--- |
| Ash (ZnO) | $15.0 \%$ |
| Water Soluble Salts | Nil |
| FreeFatty Acid | $0.3 \%$ |
| Moisture | $0.2 \%$ |
| Melting Point | $120^{\circ} \mathrm{C}$ |
| Apparent Density | $0.2 \mathrm{~g} / \mathrm{cc}$ |
| Fineness (Sieve) | $\geq 99.9 \%$ through 325 Mesh |

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 determine the suitability of the product for your particular use.

