



Product Information

CODE 2300

ZINC STEARATE RSN POWDER HYDENSE®

Description Medium to low bulk density, very fine white powder.

| Properties | Test | General Specification | Typical Property |
|------------|------------------------|----------------------------|------------------|
| | Assay (%ZnO) | 13.0 - 13.9% | 13.5% |
| | Free Fatty Acid (%) | 1.0% max. | 0.3% |
| | Moisture (%) | 0.5% max. | 0.2% |
| | Sieve US Std. 325 Mesh | 99% min. through | >99% |
| | Bulk Density | Report lb./ft ³ | 16 |

Features Zinc Stearate RSN Powder is produced from a high quality tallow derived fatty acid for polymer applications requiring a high purity, fine powdered processing aid with good handling and feeding characteristics for polystyrene, polyolefin and other thermoplastic resins.

Performance Low impurity levels ensure high clarity and heat stability to prevent haze and discoloration in unpigmented polystyrene, polyolefins and other clear thermoplastics.

Provides acid catalyst neutralization for polyolefins and excellent lubrication and mold release properties in polystyrene and other thermoplastic applications.

Consistent physical properties provide good blending and dispersion properties with a large variety of materials.

The fine particle size provides excellent lubrication and surface quality in a variety of resin molding applications.

Quality Control A modern, state-of-the-art plant process with strict control ensures consistent quality in chemical and mechanical properties.

Regulatory Meets FDA requirements under 21 CFR for indirect food contact applications.

Packaging Standard 40 x 50 lb. multiwall bags on stretch wrapped pallet. Bulk packaging in supersacks is available.

Storage Storage in dry areas at normal ambient temperatures is recommended. Open containers of unused product should be firmly closed for storage.

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