

DISPERSO II Zinc Stearate

Manufacturer: The Norac Company, Inc.
 Classification: Multipurpose grade zinc stearate with dispersing agent
 Chemical Composition: $Zn(C_{18}H_{35}O_2)_2$

Specification Properties	Value	Test Method
Fineness thru 325 mesh, %	98 minimum	358
Free Fatty Acid, %	0.5 maximum	308
Moisture, %	0.5 maximum	302
Softening Point, °C	117-123	494
Total Ash as ZnO, %	15.0-15.8	316
Typical Properties	Value	Test Method
Particle Size, µm	9-14	358
Physical Form	Free flowing white powder	Visual

> APPLICATIONS

Uses: Disperso II Zinc Stearate is used on uncured rubber stocks to prevent adhesion. Uniform coatings are deposited on slabs or extruded forms from aqueous dispersions in dip tanks or baths.

Description: Disperso II Zinc Stearate is specifically formulated to disperse readily in aqueous systems with gentle stirring. The fine particle size aids in handling and ensures even distribution of the stearate. Recommended in applications where uniform coatings of zinc stearate is critical.

> FDA REGULATIONS

- Antioxidant and/or stabilizer for polymers 21 CFR 178.2010(b)
- Dietary supplement 21 CFR 183.8994
- Food contact surface component 21 CFR 177.1460(b) & .1900(b) & 2410(b)
- Nutrient, safe designation 21 CFR 182.5994 & 582.5994
- Over-the-counter drug products, ingredient listing 21 CFR 301.545 & 310.545(a) (18)
- Over-the-counter drug products, warning label 21 CFR 369.20
- Paper and paperboard component 21 CFR 176.180(b)(2)
- Resinous and polymeric coating 21 CFR 175.300(b)(3)

> PACKAGING AND STORAGE

Packaging: 25 lb. bags.

Shelf Life: 3 years from date of manufacture if stored as indicated below.

Storage: Storage conditions greatly affect the usable life of the product. Material should be stored in an enclosed area at ambient temperature away from extreme heat and moisture.

Specification Date: September 30, 2004 (Supersedes August 9, 1996)