



NORAC

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COAD® 25 ZINC STEARATE

DESCRIPTION

COAD® 25 Zinc Stearate is an excellent general purpose zinc stearate suitable in a wide range of applications. Highly desirable whenever a very fine particle size and lower ash zinc stearate are preferred. COAD® 25 Zinc Stearate also offers good melt clarity, heat stability, very low chloride content, and low bulk density.

TYPICAL PROPERTIES

Total Ash, %	13.7
Moisture, %	0.2
Free Fatty Acid, %	0.2
Soluble Salts, %	Nil
Softening Point, C	120
Apparent Density, lbs/ft ³	21
Mean Particle Size, microns	7
Top Size %98, microns	25
% Thru 400 mesh	100

Appearance: Free flowing, very fine white powder.

APPLICATIONS

- Coating formulations: COAD® 25 Zinc Stearate is an excellent flattening agent and sanding aid for lacquers and lacquer sanding sealers and easily dispersed by stirring. When used as a flattening agent in paint, it also aids in pigment dispersions.
- Thermoset molding: COAD® 25 Zinc Stearate is an excellent mold release agent for phenolic, melamine, urea-formaldehyde, and other thermoset molding compounds.
- Emulsions: COAD® 25 Zinc Stearate is used in cream and paste formulations to stabilize water-in-oil emulsions.
- Rubber: COAD® 25 Zinc Stearate, with its high spreading power, is used as a dusting powder for uncured rubber stocks where even, light coatings are desired. It is an excellent mold release agent and is useful as an anticoagulant in latexes.

STORAGE AND HANDLING RECOMMENDATIONS

- Storage - Store at ambient temperatures away from sources of heat or from places of extreme moisture.
- Fire - Use water from a safe distance, preferably with a fog nozzle.
- Handling - Avoid contact with skin or eyes. Safety goggles are recommended.
- Spills - Clean up immediately. Sweep up and discard in a closed container.
- Disposal - Consult Federal, State, and Local regulations. Consult the telephone book or EPA for list of approved disposal companies.
- Other - See MSDS for COAD® 25 Zinc Stearate for additional health, safety, and environmental information.

PACKAGING

COAD® 25 Zinc Stearate is packaged in 25 lb. multiwall bags, unitized on non-returnable wooden pallets. Please contact your Norac sales representative to discuss your special packaging requirements.