



NORAC

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COAD® 20 ZINC STEARATE

DESCRIPTION

COAD® 20 Zinc Stearate is a high grade multi-purpose zinc stearate with superior heat stability. It has a moderately high bulk density and exhibits improved dispersion for faster and more uniform mixing. The low specific surface provides important advantages when controlling viscosity.

TYPICAL PROPERTIES

Total Ash, %	15.3
Moisture, %	0.2
Free Fatty Acid, %	0.2
Soluble Salts, %	Nil
Softening Point, C	120
Apparent Density, lbs/ft ³	25
Mean Particle Size, microns	11
Top Size %98, microns	35
% Thru 325 mesh	100

Appearance: Free flowing fine white powder.

APPLICATIONS

- Color Concentrates: COAD® 20 Zinc Stearate improves pigment dispersion and reduces blending time needed to produce uniform mixtures. It also acts as a lubricant to improve melt flow and prevents sticking to extruder surfaces.
- Powder Metallurgy: COAD® 20 Zinc Stearate shortens blending cycles, gives higher apparent densities and better flow properties in the metal powder-lubricant blends, reduces injection pressure, and improves die life.
- Rubber dusting: COAD® 20 Zinc Stearate is used where thick, uniform coatings are desired on uncured slabs or especially tacky formulations.
- Waterproofing: COAD® 20 Zinc Stearate may be employed in concrete and mortar admixtures to impart water repellency and to improve flow and release properties of the dry mix.

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® 20 Zinc Stearate for additional health, safety, and environmental information.

PACKAGING

COAD® 20 Zinc Stearate is packaged in 25 lb. and 50 lb. multiwall bags, unitized on non-returnable wooden pallets. Please contact your Norac sales representative to discuss your special packaging requirements.