

## COAD<sup>®</sup> 20 Zinc Stearate

### DESCRIPTION

COAD<sup>®</sup> 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 <sup>3</sup>	18
Mean Particle Size, microns	11
Top Size %98, microns	35
% Thru 325 Mesh	100
Appearance	Free flowing white powder

### APPLICATIONS

- **Color Concentrates:** COAD<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 20 Zinc Stearate is used where thick, uniform coatings are desired on uncured slabs or especially tacky formulations.
- **Waterproofing:** COAD<sup>®</sup> 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.

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## ADDITIONAL INFORMATION

- Other – See SDS for COAD® 20 Zinc Stearate for additional health, safety, and environmental information.
- Packaging – COAD® and MATHE Zinc Stearates are packaged in various sized multiwall bags and supersacks, unitized on non-returnable wooden pallets. Please contact your Norac sales representative to discuss your special packaging requirements.

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