

## COAD<sup>®</sup> 10LD Calcium Stearate

### DESCRIPTION

COAD<sup>®</sup> 10LD Calcium Stearate is a high grade calcium stearate developed for the PVC processing industry. It offers significantly lower dusting than traditional stearates of finer particle size. Its larger, friable granules readily disperse during blending or processing to provide excellent mold release and lubricating properties. COAD<sup>®</sup> 10LD Calcium Stearate meets the requirements of PPI TR-2 and NSF Standard 14 for potable water.

### TYPICAL PROPERTIES

Total Ash, %	10.3
Moisture, %	2.5
Free Fatty Acid, %	0.2
Soluble Salts, %	Nil
Softening Point, C	155
Apparent Density, lb/f <sup>3</sup>	24
% Thru 20 Mesh	97
% Thru 140 Mesh	20
Appearance	Free flowing, granular white powder

### APPLICATIONS

- **Rigid PVC compounds:** COAD<sup>®</sup> 10LD Calcium Stearate acts as a dispersing aid during the blending cycle, as a lubricant and processing aid during extrusion, and as a mold release agent for injection molding. It also improves stability by neutralizing acidic decomposition products in the polymerization of certain polyolefins.
- **Polyester molding compounds:** COAD<sup>®</sup> 10LD Calcium Stearate is an excellent mold release agent for matched metal die molding under certain conditions.

## ADDITIONAL INFORMATION

- Other – See SDS for COAD® 10LD Calcium Stearate for additional health, safety, and environmental information.
- Packaging – COAD® Calcium 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.