



Product Bulletin: 5/13/08

COAD® 10B CALCIUM STEARATE

DESCRIPTION

COAD® 10B Calcium Stearate is a high grade calcium stearate with a very fine particle size. It exhibits excellent heat stability properties for high temperature processing and provides mold release properties critical for thermoplastics and thermoset molding. COAD® 10B Calcium Stearate meets the requirements of PPI-TR3 and NSF Standard 14 for potable water.

TYPICAL PROPERTIES

Total Ash, %	.....	10.3
Moisture, %	.....	1.0
Free Fatty Acid, %	.....	0.2
Soluble Salts, %	.....	Nil
Softening Point, C	.....	155
Apparent Density, lbs/ft3	.....	25
Mean Particle Size, microns	.....	7
Top Size %98, microns	.....	25
% thru 400 Mesh	.....	100

Appearance: Free flowing, very fine white powder.

COAD[®] 10B CALCIUM STEARATE

APPLICATIONS

- Rigid PVC compounds: COAD[®] 10B 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 injecting molding. It also improves stability by neutralizing acidic decomposition products in the polymerization of certain polyolefins.
- Polyester molding compounds: COAD[®] 10B Calcium Stearate is an excellent mold release agent for matched metal die molding under certain conditions.

STORAGE AND HANDLING RECOMMENDATIONS

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| 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 [®] 10B Calcium Stearate for additional health, safety, and environmental information. |

PACKAGING

COAD[®] 10B Calcium 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.

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