

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 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, lbs/ft ³	25
Mean Particle Size, microns	7
Top Size %98, microns	25
% Thru 400 Mesh	99
Appearance	Free flowing, very fine white powder

APPLICATIONS

- **Rigid PVC compounds:** COAD[®] 10 B 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[®] 10 B Calcium Stearate is an excellent mold release agent for matched metal die molding under certain conditions.

ADDITIONAL INFORMATION

- Other – See SDS for COAD® 10B 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.