

## DOVERLUBE CA-21 Calcium Stearate Powder

## Doverlube CA-21 is:

- a slightly over-based, high-quality calcium carboxylate of steric (C<sub>18</sub>) and palmitic (C<sub>16</sub>) acids produced by a highly-intensive fusion process
- in compliance with the ANSI/NSF Standard 61 for health effect requirements
- an effective internal lubricant, mold release agent and secondary HCl scavenger in many polyolefin-processing applications and also can be used in the processing of some polyolefins
- a fine, white powder product that conforms to all ANSI/NSF Standard 14 component requirements
- compliant to PPI TR-3 part O for use in pressure pipe applications at a maximum use level of 1.5 phr

Ca(C<sub>18</sub>H<sub>35</sub>O<sub>2</sub>)<sub>2</sub> • xCa(OH)<sub>2</sub>

x = ~0.3M

Doverlube CA-21 CAS Registry Number 1592-23-0

•Meets FDA CFR Section 178.2010

## TYPICAL PROPERTIES

Property	Typical Result
% Total Ash (as CaO)	11.0
% Free Fatty Acid	1.0 max
% Moisture	3.5 max
Melt Point (°C)	152
Apparent Density (pound/foot3)	15
% Passing through #200 US mesh	95 min

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