

## **DOVERLUBE CA-20**

## Calcium Stearate

## Doverlube CA-20 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 course, granular product screened to the desired cut to conform 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

 $Ca(C_{18}H_{35}O_2)_2 - xCa(OH)_2$ 

x = ~0.3M

Doverlube CA-20 CAS Registry Number 1592-23-0

•Meets FDA CFR Section 178.2010

## TYPICAL PROPERTIES

Property	Typical Result
% Total Ash (as CaO)	11.4
% Free Fatty Acid	1.0 max
% Moisture	3.5 max
Melt Point (°C)	152
Apparent Density (pound/foot3)	41
% Passing through #20 US mesh	95 min
% Passing through #100 US mesh	20 max

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