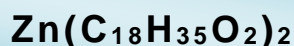


## DOVERLUBE ZN-22 Zinc Stearate

**Doverlube ZN-22 is:**

- a clear-melting, high-quality zinc carboxylate of stearic (C<sub>18</sub>) and palmitic (C<sub>16</sub>) acids that is ground into a very fine powder
- an effective internal lubricant and mold release agent in plastic processing and rubber applications which also can provide acid-scavenging properties
- the type of zinc stearate that is the metallic carboxylate of choice in most filled polyolefin processing applications due to its functionality and low moisture content, as it does not adversely hydrolyze phosphites or antioxidants
- an extremely heat-stable product manufactured at low temperatures with minimal heat history



**Doverlube ZN-22 CAS Registry Number 557-05-1**

•Meets FDA CFR Sections 177.2600 and 178.2010

### TYPICAL PROPERTIES

Property	Typical Result
% Total Ash (as ZnO)	13.5
% Free Fatty Acid	1.0 max
% Moisture	0.5 max
Melt Point (°C)	121
Apparent Density (pound/foot <sup>3</sup> )	21
% Passing through #325 US mesh	95 min

Dover Chemical Corporation's Zinc Stearate products, (all grades), are produced from fatty acids certified to be free of Chick Edema Factor as specified in 21 CFR 182.8994 and conform to the requirements for indirect food contact applications for the respective citations in Title 21 of the Code of Federal Regulations.

The information contained on this data sheet is believed to be reliable. Since the conditions of application and use of our products are beyond our control, no warranty is expressed or implied regarding accuracy of the information, the results obtained from the use of the product, or that such use will not infringe on any patent. This information is furnished with the express condition that you will conduct your own tests to determine the suitability of the product for your particular use. (021716)

LGP-11®, LUBE-BOOSTER®, MAYCO®, PAROIL®, SUL-PERM®, SYN-CHEK®, SYNKAD®, CHLOREZ®, CHLOROWAX 40®, CHLOROWAX 50®, DOVERNOX®, DOVERPHOS®, DOVERPHOS HIPURE®, and DOVERPHOS S-9228® are federally registered trademarks of Dover Chemical Corporation.

3676 Davis Road NW, Dover, OH 44622

330-343-7711 · 800-321-8805 · Facsimile 330-365-3926 · [www.doverchem.com](http://www.doverchem.com)