

**Doverlube 5637**  
***Processing Additive for Wood-Filled Plastic Applications***

**Doverlube 5637** is a proprietary composition designed to improve overall processability of wood-filled polyolefins.

**Doverlube 5637** can be used in both HDPE and PP based wood composite applications that do not contain coupling agents such as maleated olefins. It performs as a traditional lubricant package to improve flow and reduce torque, and provides end users two distinct advantages:

- 1) An increase in output rates due to lower extruder motor torque; and
- 2) A potential increase in wood flour level while improving surface appearance of the finished product and enhanced pigment and additive dispersion

**Typical Properties**

Property	Typical Result
Appearance	Off White
Melt Point, °C	100 – 105
Specific Gravity	1.04
Physical Form	Prill

Typical loading levels for **Doverlube 5637** are 2 to 6% of total compound weight. Recommended loading ratios may vary depending on filler type and loading level, resin matrix, and process conditions.

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. (060512)

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.