



## Dry Lubricant



An all purpose dry powder lubricant in pressurized cans for use on sliding mechanisms, cables, tools, and conveyors-anywhere a dry powder non-oily lubricant is required up to 400 F (204 C). Especially for lubricating pump shafts and valve stems just prior to installing packing, and in the installation of flange gaskets. Non-oily, non-staining inert lubricant and anti-stick LMS100 Dry Lubricant is the answer in applications requiring a lubricant near or touching surfaces that must be kept free of oil or oily stains. It is effective in lubricating light duty gears of metal, plastic, wood, fiber or flexible cables, etc. Dries fast. Leaves no wax or oil film. LMS100 Dry Lubricant is a unique all-purpose lubricant. One of the slipperiest substances known to science (DuPont's Fluorocarbon Telomer) is used to form an effective lubricating surface on any material-wood, metal, leather, plastic, elastomers, fibers, glass, etc. A thin coating is easily and economically applied by a pressurized spray. It can be applied on any dry surface. It is most effective on porous surfaces where it fills in the pores of wood, leather, etc. and becomes an integral part of the materials surface. A light coating before assembly of flange faces prevents adherence of gasketing or sticking of press fits. Highly effective on sliding windows and doors. Stops binding when applied to hand saws. Will not oilstain wood being cut. Leaves a clean dry lubricant on any movable tool hinge. There is no damp or oily surface to attract or hold dust and dirt. Dries instantly on application. Will not melt, freeze or wash off easily. Not affected by oils or solvents. Resists acids and alkalis. Effective up to 400 F(204 C). Convenient pressurized can places lubricant where needed, when needed, without waste. Carry without danger of spillage. Provides initial lubrication until packing lubricant works in during critical high friction break in period. Do not use on packing to be used on liquid oxygen applications. For a more permanent and protective lubricating coating for non-porous smooth surfaces(metal, etc.) use LMS100 Teflon Coating in bulk or pressurized cans.

### Features:

Fast dry, non-flammable, effective up to 400 F (204 C), non-reactive, low coefficient of friction, non-staining, oil free

### Directions for Use:

Apply evenly. Test on sample of same material to insure compatibility. When used on sticking surfaces, work objects back and forth. Reapply as needed.

### Applications:

Flange gaskets, open shaft bearings, bolts, nuts, stuffing boxes. Metal, plastic or fabric gears run smoothly. Sliding doors or windows operate easily. Saw cut more quickly without binding. Protects all tools.

  
**Safety Engineering Guide:**

Synthetic Base Lubricant-Non-flammable-TLV 350

**Precautionary Information:**

Inhalation of excessive vapors would present the principle hazard to users of this product. Removal to fresh air will normally correct any effect of excessive inhalation. A secondary hazard could occur if the operator is smoking while using this product or if the product is sprayed on tobacco products. The result could be illness of about three days duration. Ingestion of large quantities could be harmful.

Available in a case of (12) 16oz cans.

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Disclaimer: The temperature limits, pH ranges, pressure ratings, feet per box and shaft speeds shown throughout this pamphlet are representative; the service life and performance of these products can be affected by elevated temperatures and other operating conditions such as chemical resistance, shaft speeds, pressure and equipment in which that the product is being installed. The ratings supplied are suggested as a guideline and should only be used for evaluating your specific application. When in doubt, contact Robco or your ENVIROPAK distributor. The information contained in the pamphlet should not be considered to be a warranty, expressed or implied, including, but not limited to, a warranty of merchantability or fitness for a particular purpose. In no event shall Robco be liable for any incidental or consequential damages resulting from the use, misuse or inability to use the products. This exclusion applies regardless of whether such damages are sought based on breach of warranty, breach of contract, negligence, strict liability in tort, or any other legal theory.