

Product Data Sheet

LubriSilk® LSSP
Pump Spray Lubricant



LUBRISILK® PUMP SPRAY

LubriSilk® Pump Spray (LSSP) lubricant is a formulated product for general lubrication of mechanical components. Because of an active chemical process, which creates a micro-layer of extremely low friction film, **LubriSilk® Pump Spray** has a limitless number of uses from household to industry. It provides a high degree of lubricity and protection against wear and corrosion. The **Boron-CLS-Bond®** chemistry is so unique it's patented.

LubriSilk® Pump Spray lubricant's active chemical process creates a near-permanent micro-layer of extremely low friction, crystal lattice molecular structures that become part of the metallic surfaces.

The inter-atomic bonding of the **Boron-CLS-Bond®** components reacts to metal surfaces depending on the amount of time and temperature and provides a long-lasting, low-friction surface impervious to most contaminants. **Boron-CLS-Bond®** is also biodegradable.

- Provides maximum lubricity, wear reduction, and corrosion protection
- For extreme pressure and temperature applications
- Highly adhesive, waterproof, non-staining and biodegradable.

LubriSilk® Pump Spray can be used on any metallic surface that comes into contact with moisture, or is a working part, including wire rope, nuts and bolts, seals, gaskets, and if the part is a component of a hinge, locking or release mechanism. Gaskets, after repeated applications will regain flexibility and volume.



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USAGE

Simply pump and spray on surfaces to be lubricated, including threads (both receiver and inside of cap). **Boron-CLS-Bond®** does require time/temperature to react and bond with the metal surface. Once bonded, it will help displace preexisting dirt, rust and carbon varnish deposits. Several applications may be required to ensure long-term results.

APPLICATIONS

Apply to any metallic surface that 1) comes into contact with moisture, 2) is a working part, including seals and gaskets, and 3) is part of the hinge, locking or release mechanism. PLEASE NOTE THAT GASKETS, AFTER REPEATED SPRAYINGS, SHOULD REGAIN FLEXIBILITY AND VOLUME

SPECIFICATIONS

Lubricity (pin-on-disk)..... 03/100m, wear rate 1.1×10^{-4}
Color Clear to slight translucent
Base Fluid..... Proprietary
Flash point 130°F (coc)
Viscosity 32.6 - 40.0 SuS @ 100°F
D.O.T..... Hazard Class 2.1, Packing group II
Marking..... None
Hazardous substance /RQ .. Not applicable
Auto ignition temp..... >150°F / 66°C.
Vapor Pressure..... (mm Hg.) 0.40
Vapor Density..... (air=1) > 3

PACKAGING

Bottle Spray...16 oz / 473 ml
Pail.....35 lb / 16.6 litre
Drum.....400 lb / 189.3 litre
Tote.....2000 lb / 946.0 litre

