

ADVANCED LUBRICATION TECHNOLOGY, INC.

TECHNICAL BULLETIN

Rev: 200609

All Purpose Pump Spray Lubricant

DESCRIPTION: LSSP

LubriSilk® Pump Spray 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 Lubricant has a limitless number of uses from household to industry. It provides a high degree of lubricity and protection against wear and corrosion. The 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's® 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.

USAGE:

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

APPLICATIONS:

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 X 10⁻⁴
Color..... Clear to slight translucent
Base Fluid..... Proprietary
Flash point 130 deg. F. (coc)
Viscosity 32.6 - 40.0 SuS @ 100 deg. F.
D.O.T..... Hazard Class 2.1, Packing group II
Marking:..... None
Hazardous substance: ./RQ Not applicable
Auto ignition temp..... >150 Deg. F. /66 Deg. C.
Vapor Pressure..... (mm Hg.) 0.40
Vapor Density..... (air=1) > 3

PACKAGING:

16-Ounce hand pump spray bottle, 12-Bottle Case, 4-Case Master Case – Other packaging available.

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