

# LUBRICANTS

## BOELUBE LUBRICANTS

A Space Age Lubricant developed by The Boeing Company that fights friction at the interface of the cutting edge and the workpiece. The reduction of friction at these surfaces minimizes heat generation and concurrent chip weld. Tools retain their cutting edge longer, leading to closer tolerances and prime chip yield. Manufactured from personal care ingredients, Boelube is non-toxic, non-irritating and biodegradable. Boelube is non-corrosive, non-flammable, chemically stable and free of halogens, heavy metals, sulfur, phosphorus, silicone, petroleum or paraffin wax.



### BOELUBE® BL70200-13 SOLIDS LUBRICANT

Provides a cost effective means of producing a high quality finish in a multitude of applications such as: Drilling - Tapping - Reaming - Abrasive Belts - Files - Deburring Tools - Grinding Wheels - Chisels - Band, Circular and Hand Saw Blades. Boelube® Solids improve tool life by reducing heat build-up in belt, disc or wheel grinding operations. Apply the push-up tube to the tool before start up. Individual Boelube Blocks are ideal for grinding operations.

1.6 oz Push Tube.....P/N 09-01731 ----



### BOELUBE® HIGH EFFICIENCY MACHINING LIQUID LUBRICANT

Boelube® 70104 / 70106 are a series of proprietary liquid lubricants developed through Boeing manufacturing operations and lubricant experience. In the near dry machining process, Boelube® Liquid can be delivered as fine droplets or spray through one or more nozzles positioned accordingly around the cutting tool. Delivering the Boelube liquid as fine droplets

to the cutting edge is necessary in order to reduce friction between the chip, tool, and workpiece, and prevent chips from adhering to the tool cutting edge. Does not contain Silicone, Sulfur, Halogens (such as Chlorine), Phosphorus, Paraffin Wax, Petroleum or Heavy Metals.

4 oz Bottle .....P/N 09-01734 ----

Gallon .....P/N 09-01733 ----



### BOELUBE® BL70307L MEDIUM PASTE

Boelube® Pastes provide excellent lubricity and are extremely cost effective in single point work such as Tapping, Drilling and Reaming. A small amount of Paste applied to the tool is all that is required to obtain a high quality finish and extended tool life with little or no clean-up required. Brush it on or dip tool in paste. Boelube® pastes are also ideal for Forming and Bending as well as in Drop Hammer, Verson Press and Spin Forming applications. Boelube® Pastes provide closer tolerance parts and extended diaphragm and die life. We furnish 70307 medium (blue) paste.

4 oz Jar.....P/N 09-01735 ----



### PERMATEX ANTI-SEIZE LUBRICANT

Prevents galling, seizing and corrosion of metal parts from 65°F to 2000°F. Acts as a low speed lubricant and maintains a corrosion-resistant coating at high temperatures. Makes aluminum and stainless steel joints disassemble quickly, easily. Excellent lubricant for press fit assembly. Works on industrial engine parts, boilers, outdoor motors, cables and internal combustion engines. Conforms to MIL-A-907D. Improves reliability at high temperatures. Saves time, labor.

1 oz. tube.....P/N 09-28410 ----

### MICROLON PRECISION OILER

This oiler has the famous Microlon resin suspended in a lightweight oil to lubricate, penetrate and prevent rust. It is excellent for lubricating bearings, threaded parts, hinges, pocket knives, chains, rollers, fishing gear, chain saws, guns, garage doors....just about anywhere that friction causes noise and resistance. Furnished in a handy pen size oiler with a pocket clip.

.25 Fluid Ounces ..... P/N 09-00756 ----



### GARD DELUXE TAPPING FLUID

GARD deluxe tapping fluid. Reduce breakage and cut precision threads.

8 oz .....P/N 08-17469 ----



### GARD ANAEROBIC THREAD LOCKING FLUID

10ML of Gard Anaerobic Thread Locking Fluid. 5905-TLF-10ML.

Applications: Exclusively developed for the installation of GARD Pipeserts and certain Spark Plug repair applications.

P/N 08-17456 ----



### LOCTITE QUICKSTIX SILVER GRADE ANTI-SEIZE STICK

The Silver Anti-Seize Stick is a heavy-duty, temperature resistant, petroleum-based lubricant compound fortified with graphite and metallic flake. Will not evaporate or harden in extreme cold or heat. Use during assembly to prevent seizing, galling and corrosion. For use in assemblies up to 1600°F (871°C). Great for removal of spark plugs, cylinder head and exhaust head bolts.....P/N 09-05708 ----



### LOCTITE BLACK HIGH PERFORMANCE RTV SILICONE GASKET MAKER

Loctite® 598™ Black High Performance RTV Silicone Gasket Maker retains high flexibility and oil resistance for longer gasket life. Temperature range is -75°F to 625°F (-59°C to 329°C) intermittent. Low odor, non-corrosive. Resistant to most chemicals and solvents. Fills gaps to 0.25".

P/N 09-03532 ----



### LOCTITE QUICKSTIX C5-A COPPER ANTI-SEIZE

Loctite® QuickStix™ C5-A® Copper Grade Anti-Seize Stick provides a shield against high temperature seizing and galling. All mated parts, studs, bolts, flanges and gaskets, remove more easily and in cleaner and better condition. This product can be used on copper, brass, cast iron, steel, all alloys including stainless steel, all plastics and all non-metallic gasketing materials. Protects metal parts to 1800°F. Prevents rust, corrosion, seizing; eases disassembly. Fine or coarse threads.....P/N 09-03533 ----



### LOCTITE® 640™ RETAINING COMPOUND PRESS FIT

Loctite® 640® Retaining Compound is a low viscosity, high strength acrylic adhesive designed for bonding cylindrical fitting parts. It prevents loosening and leakage from shock and vibration. This product complies to MIL-R-46082.

**Applications:** • A medium viscosity retaining compound that resists temperatures up to 400°F • Applicable to most metals • Multi-Purpose Compound • Shear Strength : 3000 PSI

P/N 09-05718 ----



### LOCTITE 5910 RTV SILICONE FLANGE SEALANT

Henkel Loctite 5910 is a one component RTV silicone designed for applications where good oil resistance and ability to withstand high joint-movement is required. 300 mL Cartridge.

Typical applications include stamped sheet metal covers (timing covers and oil sumps) where good oil resistance and the ability to withstand high joint-movement is required.

Black 300ml .....P/N 15-07265 ----



### WD-40 MULTI-USE PENETRANT / LUBRICANT

WD-40 Multi-Use Product protects metal from rust and corrosion, penetrates stuck parts, displaces moisture and lubricates almost anything. WD-40 Multi-Use Product Industrial Size is perfect for big jobs that require a large amount of WD-40 Multi-Use Product in one place.

WD-40® Multi-Use Product lubricates moving parts such as hinges, wheels, rollers, chains, and gears. It protects against rust and corrosion on items like tools, and sporting equipment. It penetrates to free stuck corroded parts like nuts, bolts, valves and locks. It quickly removes adhesives, corrosion and paint. It displaces moisture to restore water flooded equipment such as engines, spark plugs and power tools.

P/N 09-05864 ----



### TAPMATIC #1 GOLD CUTTING FLUID

Great for all metals including aluminum. Increases tool life and improves surface finish. Requires less product usage than traditional cutting fluids. Does not contain chlorinated solvents or chlorinated paraffins. Reduces cutting torque and improves cutting efficiency. Does not contain water, solvents, or inactive fillers. Excellent for tapping applications.

Meets Boeing BAC 5008 Specification.

Single.....P/N 09-26500 ----

Case of 12 .....P/N 09-26500-12 ----