

Lubricants



FastLUBE AG

A superior lubricant for eliminating galling on stainless steel threaded connections and achieving metal-to-metal seal, AG lowers torque requirements, reduces friction under pressure and is equally effective on other gall-susceptible materials, ferrous alloys and more common types of carbon steel. AG contains a high percentage of PTFE flakes that prevent leaks on fluid connections at pressures up to 20,000 psi, and eliminates the need for Teflon tape. In a case study, the threads of a stainless steel bolt were distorted when hit with a hammer. Normally, the threads would be ruined and the bolt discarded. However, FastLUBE AG was applied to the damaged threads and a nut was turned down the bolt. Amazingly, the threads were reformed to nearly their original shape and the mating surfaces were once again smooth and even.

FastLUBE 444

Get excellent protection from wear and grinding pressures of slow-moving machinery with 444. Containing a 40-percent blend of lubricating solids, 444 is ideal for use on open gears and in heavy-duty applications where resistance to water is important. It provides long-term rust and corrosion protection and also contains additives to prevent damage from salt and other corrosives. 444 performs well on splines, u-joints, chucks, pillow block bearings, and most high-impact surfaces and heavily loaded mechanisms.

FastLUBE 70+

70+ provides smooth make-up and break-out, prevents rust and corrosion and even includes an H2S inhibitor! Containing pure molybdenum disulfide, more than any other moly-paste, FastLUBE 70+ is perfect for general use on threaded connections and press fits and ideal for use on nut splitter chisels. Use 70+ for wear-in applications and a variety of jobs where friction is present.

FastLUBE RS18

A film-forming lubricant with strong polar attraction, RS18 applies readily to threads and other machined parts that are subjected to heavy loads and frictional heat. It eliminates wear and gall on stainless steel and other threaded connections. FastLUBE RS18 is completely water-insoluble and recommended for shafts and other gall-susceptible mechanisms. No stirring needed.

| Lubricant Function | AG | RS18 | 444 | 70+ |
|---------------------------|----|------|-----|-----|
| Anti-Galling | E* | E* | G | G |
| Water Resistance | F | G | E* | G* |
| Chemical Resistance | G | G | G | G |
| Rust/Corrosion Prevention | F | F | E* | E* |
| Heat Stability | F | F | G | G |
| Sealing | E* | N | N | N |

E=Excellent; G=Good; F=Fair; N=Not Applicable

*Indicates that this feature is the lubricant's primary feature