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Lubon® 404EU

ALL-PURPOSE LUBRICANT AND SEALANT

ANTI-SEIZE/EXTREME TEMPERATURE COMPOUNDS

CLEANERS & DEGREASERS

MULTI-PURPOSE GREASES

PIPE COATINGS

PIPE STORAGE COMPOUNDS

PUMP PACKINGS

RUST AND CORROSION INHIBITORS

SPECIALTY FLUIDS

SPECIALTY LUBRICANTS

SPECIALTY SEALANTS

SPECIALTY OILS & ADDITIVES

THREAD COMPOUNDS (DRILLING/TOOL JOINT,

THREAD LOCKING COMPOUNDS

THREAD SEALANTS

VALVE LUBRICANTS, SEALANTS AND CLEANERS

WIRELINE GREASES
& LINE SPRAYS



PRODUCT DESCRIPTION

Lubon 404EU is an all-purpose lubricant and sealant for applications that require the best lubrication available. Lubon 404EU's processing and formulation enable it to provide a versatility not found in conventional lubricants. Lubon 404EU may be used on brass, aluminum, copper, and stainless steel, as well as conventional steel threads.

∠ubon 404EU is made with LIQUILON® which is inert and unaffected by acids, oils, caustics, and common solvents. It is used in applications with temperatures to >400°F (>204°C) and services pressures up to 10.000 psi. **∠ubon** 404EU gives long-lasting protection to coated parts, which keeps equipment in top operating condition.

Lubon 404EU is recommended for the lubrication requirements of equipment that must be operated over extended periods of time or where shut downs are prohibitive. Equipment wear will be reduced and loss of lubrication will be stopped by the unique sealing characteristics of Lubon 404EU. Lubon 404EU possesses a unique plating and coating ability which provides a residual lubrication film that eliminates metal-to-metal contact and prevents rust and corrosion.

BENEFITS

- REACH compliant
- Remains pliable, even after long use
- Is hydrogen sulfide resistant
- Could be applied to oily threads
- Reduces friction by coating gears and internal parts
- Seals leaking units in many cases
- Results in smoother operation of all moving parts, reducing wear
- Service temperatures 10°F to >400°F and pressures up to 10,000 psi

APPLICATION

The uses of *Lubon* 404EU are varied. In general, *Lubon* 404EU may be applied to threaded connections, gaskets, gearboxes, gear and chain drive units, draw works, direct rotary drives, outboard motor lower units, stopcocks, wellheads, swivel joints, and universal joints, as a pump and valve packing, and additive to truck rear ends.

TYPICAL OBSERVATIONS

| Color | Green |
|--|----------------------------|
| Texture | Grainy |
| Active Component | LIQUILON |
| Thickener | Bentone |
| Manufacturing Process | Fluoromation |
| Density, lb/gal @ 77°F (25°C) | 8.50 |
| Specific Gravity @ 77°F (25°C) | 1.018 |
| Dropping Point, ASTM D-2265 | >500°F (>260°C) |
| Flash Point, ASTM D-92 | >450°F (>232°C) |
| Lowest Service Temperature | 0°F (-17°C) |
| Penetration, ASTM D-217 | |
| worked @ @ 77°F (25°C) | 265–295 |
| Base Oil Viscosity | |
| cSt, 40°C | 170 |
| cSt, 100°C | 16.35 |
| Corrosion Preventive Properties | , |
| ASTM D-1742 @ 125°F (51°C) | Pass |
| Water Washout Characteristics, | |
| ASTM D-1264 @ 100°F (37°C) | Nil |
| Evaporation Loss, | |
| ASTM D-972 @ 210°F (98°C) | 2.7% |
| Oil Separation, ASTM D-1742 | |
| @ 77°F (25°C) | 0.10% |
| Oxidation Stability, ASTM-942 | |
| @ 210°F (98°C), 72 hrs PSI Loss | 3 |
| Friction Factor | 0.9 |
| Salt Spray Test, ASTM B-117 | 2,000 hours |
| Shelf Life (unopened container) | Two years |
| NOTE: Lubon 404EU has a low coefficient of | of friction. Proper torque |

NOTE: Lubon 404EU has a low coefficient of friction. Proper torque adjustment should be made accordingly.

RELATED PRODUCTS

Lubon 404SYNEU Synthetic Lubricant and Sealant

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