



Liquid-O-Ring®

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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,
TUBING/CASING)

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.

Lubon 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. Lubon 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 friction. Proper torque adjustment should be made accordingly.

RELATED PRODUCTS

Lubon 404SYNEU Synthetic Lubricant and Sealant



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Manufactured by

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Made in U.S.A.

The product information and specifications listed in this publication are constantly being updated to keep up with government regulations and technology changes. Please visit our website, www.oilcenter.com, or contact your Account Representative for the most current information relating to this product.