



Liquid-O-Ring® *

Your Super Center for over 1,000 top performance products serving industries worldwide.

101G/380 FILM FORMING LUBRICANT Made with LIQUILON®*

Liquid-O-Ring®

Anti-Seize
Compounds
Drill Collar and Tool
Joint Compounds
Extreme Temperature
Compounds
Fish Net Coatings
Greases
Bearing
Food Grade
High Temp
Low Temp
Multi-Purpose
Specialty
Silicone
Synthetic
Oils
Compressor
Cutting
Forging Die Lube
Gear
Hydraulic
Motor
Penetrating
Silicone
Torsion
Transmission
Treatment
Oilfield Production
Products
Pipe Storage
Compounds
Lubricants
Sealants
Pump Packings
Thread Cleaner
Thread Compounds
Biodegradable
High Temperature
Arctic Grade
Thread Locking
Compound
Thread Sealants
Valve Lubricants and
Sealants
Wireline Products

Protekto-Coat

Internal and External
Pipe Coatings
Low VOC
Biodegradable
Corrosion Inhibitors

Speciality Items

Cleaners and
Degreasers

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.

PRODUCT DESCRIPTION

101G/380 Film Forming Lubricant is a premium quality highly concentrated lubricant that resists the corrosive effects of downhole chemicals. **101G/380** is made with LIQUILON®, which enhances the lubricity and extreme pressure properties. LIQUILON® is unaffected by acids, caustics, downhole chemicals, and hydrocarbons including gasoline and solvents.

101G/380 is inert and thermally stable. The film forming properties of **101G/380** eliminates wear, guards against rust and corrosion, and prevents metal-to-metal contact thereby significantly reducing operating temperature. In many cases, the power (electricity) to operate equipment is reduced. **101G/380** provides instant lubrication to critical areas of equipment during start up.

BENEFITS

Made with LIQUILON®
Highly concentrated
Eliminates wear
Guards against rust and corrosion
Prevents metal-to-metal contact
Provides residual lubrication
Seals wireline tools from the effects of downhole chemicals
Ensures against galling and seizing during makeup of wireline tools
Provides instant lubrication during start up

APPLICATION

101G/380 is recommended for use on O-rings, seal nipples, gaskets, packer plugs, and other downhole tool accessories to ensure against drying, cracking, and downhole contamination.

101G/380 is also recommended for application to wireline equipment and various downhole tools where lubrication and corrosion resistance are vital. This lubricant will allow easy break-out and disassembly of downhole tools that have been subjected to adverse downhole chemicals.

TYPICAL OBSERVATIONS

Color	Green
Texture	Smooth Paste
Active Component	LIQUILON®
Thickener	Bentone
Density, lb/gal @ 77°F (25°C)	8.73
Specific Gravity, @ 77°F (25°C)	1.05
Dropping Point,	
ASTM D-2265	>500°F (>260°C)
Flash Point, ASTM D-92	>500°F (>260°C)
Penetration, ASTM D-217	
Worked @ 77°F (25°C)	360 - 375
Base Oil Viscosity	
cst, 40°C	174.0
Corrosion Preventive Properties,	
ASTM D-1743 @ 125°F (51°C)	Pass
Water Washout Characteristics,	
ASTM D-1264 @ 100°F (37°C)	1.0%
Evaporation Loss,	
ASTM D-972 @ 210°F (98°C)	2.8%
Oil Separation,	
ASTM D-1742 @ 77°F (25°C)	3% - 5%
Oxidation Stability, ASTM D-942	
@ 210°F (98°C) 72 Hrs. PSI Loss	6
Shelf Life (unopened container)	Two years

CONTAINER SIZE

5 gal (19 L) pail

RELATED PRODUCTS

101G Film Forming Lubricant

WARRANTY Because the conditions of use and the supervision of application are beyond our control, we assume no liability for any product failure or other damage beyond the purchase price of the material furnished by us. No agent, representative, or employee of this Company is authorized to change this provision, which relates to all goods delivered, whether sold, delivered as samples, or otherwise. Each user should independently determine the suitability of this product based on their specific application.

Made in U.S.A.

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Manufactured by
BALMAR, LLC

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Sales Locations:
LAFAYETTE, LA - HOUSTON, TX - LONGVIEW, TX - MIDLAND, TX - YUKON, OK

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