



Liquid-O-Ring® *

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

101LT

LOW TEMPERATURE LUBRICATING COMPOUND 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

Liquid-O-Ring® 101LT is a premium quality lubricant that resists the corrosive effects of downhole chemicals in low temperature applications. Liquid-O-Ring® 101LT is thermally stable and inert.

Liquid-O-Ring® 101LT may be used on O-rings, seal nipples, gaskets, packer plugs, and other downhole tool accessories to ensure against drying, cracking, and downhole contamination.

BENEFITS

Provides low temperature protection
Provides residual lubrication in low temperature applications
Seals wireline tools from the effects of downhole chemicals
Ensures against galling and seizing during make-up or wireline tools
Temperature range: -65°F to 250°F (-53°C to 121°C)

APPLICATION

Liquid-O-Ring® 101LT may be used for application in low temperature conditions to wireline equipment and various downhole tools where lubrication and corrosion resistance are of utmost importance. This lubricating sealant will allow easy breakout and disassembly of downhole tools that have been subjected to adverse downhole chemicals.

TYPICAL OBSERVATIONS

Color	Green
Texture	Smooth
Thickener	LIQUILON®
Active Component	Liquilon*
Manufacturing Process	Fluoromation
Density, lb/gal. @ 77°F (25°C)	7.50
Specific Gravity, @ 77°F (25°C)	0.899
Dropping Point, ASTM D-265	500°F (260°C)
Flash Point, ASTM D-92	>400°F (>204°C)
Penetration,	
ASTM D-217 Worked @ 77°F (25°C)	315
Base Oil Viscosity, cSt @ 40°C	15.4
Corrosion Preventive Properties	
ASTM D-1743 @ 125°F (52°C)	Pass
Oil Separation,	
ASTM D-1742 @ 77°F (25°C)	Nil
Oxidation Stability, ASTM D-942,	
@ 212°F (100°C) 72 Hrs. PSI Loss	2
Temperature Range	-65°F to 250°F (-53°C to 121°C)
Shelf Life (unopened container)	Two years

CONTAINER SIZE

Standard Case (6 containers)
1 Gal (4 L)
5 Gal (19 L)
16 gal (60 L)
55 Gal (208 L)

RELATED PRODUCTS

Liquid-O-Ring® 101 Film Forming Lubricant
Liquid-O-Ring® 101S CO₂ Resistant Film Forming Lubricant
Liquid-O-Ring® 101SYN Synthetic Lubricant Concentrate

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.

*Registered Tradename of Oil Center Research, Inc.

Manufactured by

BALMAR, LLC

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Sales Locations:

LAFAYETTE, LA - HOUSTON, TX - LONGVIEW, TX - MIDLAND, TX - YUKON, OK

Made in U.S.A.

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