



Liquid-O-Ring® *

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

155MSYN

HIGH-TEMPERATURE, SYNTHETIC MACHINERY LUBRICANT WITH MOLY & 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® 155MSYN is a high temperature, synthetic machinery lubricant formulated with moly and Liquilon®* for added lubricity. **Liquid-O-Ring® 155MSYN** replaces many specialty products in applications where conventional multipurpose lubricants fail. It is designed specifically for heavy load applications under low speeds as well as applications with high loads, high vibrations, and shock loads to prevent untimely equipment wear. **Liquid-O-Ring® 155MSYN** has good pumpability and excellent water resistance. The extreme properties of **Liquid-O-Ring® 155MSYN** are due to its non-emulsifying characteristics which do not allow it to be broken down and eventually washed out. It has higher heat resistance than most greases. The combination of a high dropping point, high EP properties, and inhibitors for rust and oxidation of **Liquid-O-Ring® 155MSYN** assures maximum protection against wear and seizure even under the most demanding situations.

BENEFITS

- Synthetic lubricant with moly and liquilon for maximum lubricity
- Good pumpability
- Excellent water resistant
- Heat resistant
- High EP properties
- Rust and oxidation inhibitors
- Maximum protection against wear and seizure
- Will not break down

APPLICATION

Liquid-O-Ring® 155MSYN is recommended for use where shock load, high loads, high vibration, contamination, or high temperature is a factor. Applications of **Liquid-O-Ring® 155MSYN** include shock absorbers, for wheel bearings with disc brakes, trailer bearings, and in machinery used in farming, construction, automotive, mining, paper, and steel mill industries.

TYPICAL OBSERVATIONS

Color	Grey
Texture	Smooth
Thickener	Aluminum Complex
Density, lbs/gal @ 77°F (25°C)	7.5
Specific Gravity @ 77°F (25°C)	0.899
Dropping Point, ASTM D-2265	>500°F (260°C)
Flash Point, ASTM D-92	>450°F (232°C)
Penetration, ASTM D-217 worked @ 77°F (25°C)	280
NLGI Grade	2
Base Oil Viscosity	
SUS @ 100°F (37°C)	1471
SUS @ 210°F (98°C)	101
Corrosion Preventive Properties, ASTM D-1743 @ 125°F (51°C)	Pass
Oil Separation, ASTM D-1742 @ 77°F (25°C)	0.71%
Water Washout, ASTM D-1264 @ 79°C	Nil
Oxidation Stability, ASTM D-942 @ 210°F (98°C), 72 Hrs. PSI Loss	2
Evaporation Loss, ASTM D-972 @ 210°F (98°C)	0.44%
Shelf Life (unopened container)	Two years

CONTAINER SIZE

- Cart Case (40 cartridges)
- 5 gal (19 L)
- Quarter Drum
- 55 gal (208 L)

RELATED PRODUCT

155SYN High Temperature Synthetic 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

*Registered Tradename of
Oil Center Research, Inc.

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Sales Locations:

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

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