



Liquid-O-Ring® *

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

158MSYN

HIGH TEMPERATURE INORGANIC SYNTHETIC GREASE WITH MOLY

- 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® * 158MSYN is a water-resistant, non-soap, synthetic grease that contains molybdenum disulfide, which provides excellent lubrication for operations under heavy loads and subject to high temperatures. The lubricating film provided by *Liquid-O-Ring®* * 158MSYN sticks to the surface preventing metal-to-metal contact and reducing temperatures. It is excellent for temperatures up to 400°F (204°C). *Liquid-O-Ring®* * 158MSYN has excellent water-washout characteristics and anti-wear additives for exception protection. *Liquid-O-Ring®* * 158MSYN meets NLGI penetration specifications as a grade 2 grease.

BENEFITS

- Synthetic
- Made with molybdenum disulfide
- Excellent lubrication
- Non-soap
- Water resistant
- Film-forming
- Oil separation resistant
- Prevents metal-to-metal contact
- Reduces temperatures
- High temperature operation

APPLICATION

Service companies apply *Liquid-O-Ring®* * 158MSYN as a supplement for valve, gaskets and packing and as a lubricant for equipment subject to high temperature operation. *Liquid-O-Ring®* * 158MSYN is used extensively in the oilfield for general lubrication of rig equipment, downhole tools, instruments, and water well rigs. *Liquid-O-Ring®* * 158MSYN applications include high-temperature industrial machine parts, farm equipment, automotive engine parts, construction equipment.

TYPICAL OBSERVATIONS

Color	Gray
Texture	Smooth
Active Component	Liquilon®*
Thickener	Inorganic
Density, lb/gal @ 77°F (25°C)	7.40
Specific Gravity @ 77°F (25°C)	0.88
Dropping Point, ASTM D-2265	>500°F (>260°C)
Flash Point, ASTM D-92	>400°F (>204°C)
Evaporation Loss, ASTM D-972 @ 210°F (98°C)	Nil
Oil Separation, ASTM D-1742 @ 77°F (25°C)	Nil
Penetration, ASTM D-217, worked @ 77°F (25°C)	285
NLGI Grade	2
Water Washout Characteristics, ASTM D1264 @ 100°F (37°C)	Nil
Shelf Life (unopened container)	Two years

CONTAINER SIZE

- Cart Pack (10 cartridges)
- Cart Case (40 cartridges)
- 1 Gal (4 L)
- 5 Gal (19 L)
- 55 Gal (208 L)

RELATED PRODUCTS

- 153M Multipurpose Machinery Grease with moly
- 155MSYN Synthetic Aluminum Complex Grease with moly
- 161M Resist-All Silicone Compound with moly
- 167-ML-50 Premium, Anti-Seize, Anti-Gall Thread Lubricant
- 177 Plate Master while moly grease
- 188M Hi-Temp Moly Paste
- 230M Extended Life Non-Conductive Grease with moly
- PM600M Military Grease with moly

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

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