



# Liquid-O-Ring® \*

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

## 153M MOLYGARD

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](http://www.oilcenter.com), or contact your Account Representative for the most current information relating to this product.

### PRODUCT DESCRIPTION

**153M Molygard** is a multi-purpose grease manufactured with molybdenum disulfide. **153M Molygard** offers increased protection against mechanical shear. It contains rust and corrosion additives as well as oxidation inhibitors enhancing the performance of this multi-purpose grease. **153M Molygard** contains extreme pressure additives for increased load carrying capabilities and anti-wear properties for effective performance under high load conditions. With a dropping point of 352°F (177°C), **153M Molygard** is recommended for applications requiring stability, and where high-temperature and film forming properties are required.

### BENEFITS

- Resists mechanical shear
- Water resistant
- Rust and oxidation resistant
- Extreme pressure properties
- Anti-wear properties
- Multi-purpose industrial lubricant with moly

### APPLICATION

With a dropping point of 352°F (177°C), **153M Molygard** is recommended for applications requiring stability, and where high-temperature and film forming properties are required. Applications include low and high speed equipment, cold or hot temperature operations, and wet or dry running service. **153M Molygard** is also used on anti-friction bearings and journals, V-joints, water pumps, chassis, springs and general applications. **153M Molygard** is widely used by industries including mining, steel mills, construction, and heavy equipment.

### TYPICAL OBSERVATIONS

Color	Grey
Texture	Smooth
Thickener	Lithium Soap
Density, lb/gal @ 77°F (25°C)	7.37
Specific Gravity, @ 77°F (25°C)	0.88
Dropping Point, ASTM D-2265	352°F (177°C)
Flash Point, ASTM D-92	>400°F (>204°C)
Penetration, ASTM D-217 worked @ 77°F (25°C)	285
Base Oil Viscosity	
SUS @ 100°F (37°C)	750
SUS @ 210°F (98°C)	64
Corrosion Preventive Properties, ASTM D-1743 @ 125°F (51°C)	Pass
Water Washout Characteristics, ASTM D-1264 @ 100°F (37°C)	2.38%
Evaporation Loss, ASTM D-972 @ 210°F (98°C)	1.20%
Oil Separation, ASTM D-1742 @ 77°F (25°C)	0.21%
Oxidation Stability, ASTM D-972 210°F (98°C) 72 hrs. PSI Loss	2.5
Temperature Range	5°F to 300°F (-15°F to 148°C)
Shelf Life (unopened container)	Two Years

### CONTAINER SIZE

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

### RELATED PRODUCTS

- 153 Machinery Grease
- 153L Machinery Grease with Liquilon®\*
- 153R Red Machinery Grease
- 153SYN Synthetic MP Lithium Grease
- 153LSYN Synthetic MP Lithium Grease with Liquilon®\*

**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.  
\*\*Registered Tradename of DuPont Co.

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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