



Liquid-O-Ring® *

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

158M

HIGH TEMPERATURE INORGANIC BASE 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

PRODUCT DESCRIPTION

158M Inorganic Base Grease is a multi-purpose, bentone grease. This high performance grease contains molybdenum disulfide and is used wherever high temperature and film-forming properties are required. **158M Inorganic Base Grease** is an EP (extreme pressure) lubricant that contains rust and corrosion inhibitors. The lubricating film provided by **158M Inorganic Base Grease** sticks to the surface preventing metal-to-metal contact and reducing temperatures. It is excellent for temperatures up to 400°F (204°C). **158M Inorganic Base Grease** has excellent water-washout characteristics and anti-wear additives for exception protection. **158M Inorganic Base Grease** meets NLGI penetration specifications as a grade 2 grease.

BENEFITS

- 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 **158M Inorganic Base Grease** as a supplement for valves, gaskets and packing, and as a lubricant for equipment subject to high temperature operation. **158M Inorganic Base Grease** is used extensively in the oilfield for general lubrication of rig equipment, downhole tools, instruments, and water well rigs. **158M Inorganic Base Grease** applications include high-temperature industrial machine parts, farm equipment, automotive engine parts, and construction equipment.

TYPICAL OBSERVATIONS

Color	Grey
Texture	Smooth
Thickener	Non-soap
Density, lb/gal @ 77°F (25°C)	8.35
Specific Gravity @ 77°F (25°C)	1.00
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)	0.36%
Penetration, ASTM D-217, worked @ 77°F (25°C)	285
NLGI Grade	2
Base Oil Viscosity	
SUS @ 100°F (37°C)	2540
SUS @ 210°F (98°C)	154
Water Washout Characteristics, ASTM D1264 @ 100°F (37°C)	Nil
Approximate Temperature Range	0°F to 400°F (-18°C to 204°C)
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)

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.

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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