



Liquid-O-Ring® \*

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

- 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.

# 177L

## PLATE MASTER MOLY GREASE WITH LIQUILON®\*

### PRODUCT DESCRIPTION

**177L Plate Master** is a non-melting grease manufactured with moly and LIQUILON®\* to meet the most critical industrial requirements. This residual-forming lubricant plates metal surfaces with a film of moly and LIQUILON®\* for the ultimate lubrication. **177L Plate Master** contains an excellent combination anti-wear, extreme pressure package that provides a minimum Timken load capacity of 50. **177L Plate Master** remains stable under a wide variety of conditions including heat, moisture, acids, and alkalis. **177L Plate Master** excels in applications requiring a lubricant to remain stable at elevated operational temperatures. **177L Plate Master** resists forces of chemical oxidation, which break down most grease additives at increased temperatures.

### BENEFITS

- Contains LIQUILON®\*
- Residual lubricant film
- Multipurpose
- Contains anti-wear and extreme pressure properties

### APPLICATION

As a multipurpose grease, **177L Plate Master** has a wide range of applications including low speed ball and roller bearings, wheel bearings, sleeve bearings, cranes, draglines, fifth wheels, pillow blocks, king pins, shakers, oven conveyers, and slides. **177L Plate Master** is also used in sugar refineries, steel mills, lumber mills, cotton gins, golf courses, asphalt plants, bottling plants, transport companies, feed lots, and farms.

### TYPICAL OBSERVATIONS

	177LN00	177LN2
Color	Cream	Cream
Texture	Smooth	Smooth
Active Component	Liquilon®*	Liquilon®*
Density, lb/gal @ 77°F (25°C)	8.25	8.45
Specific Gravity, @ 77°F (25°C)	0.989	1.013
Dropping Point, ASTM D-2265	>500°F (>260°C)	>500°F (>260°C)
Flash Point, ASTM D-92	>400°F (>204°C)	>400°F (>204°C)
Penetration, ASTM D-217 worked @ 77°F (25°C)	400 - 430	275 - 285
Base Oil Viscosity, cst @ 40°C (105°F)	370	370
Approximate Temperature Range	10°F to >400°F (-12°C to >204°C)	10°F to >400°F (-12°C to >204°C)
Shelf Life (unopened container)	Two years	Two years

### CONTAINER SIZE

- Cart Pack (10 cartridges)
- Cart Case (40 cartridges)
- 5 gal (19 L)
- Quarter Drum
- 55 Gal (208 L)

### RELATED PRODUCT

177 Plate Master

**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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