



# PM1400L SILVER SUPREME

Made with LIQUILON®\*

- GEAR OILS
- MOTOR OILS
- HYDRAULIC OILS
- PIPE COATINGS
- THREAD SEALANTS
- BEARING GREASES
- SPECIALTY GREASES
- THREAD COMPOUNDS
- SUCKER ROD COATINGS
- OUTSIDE PRESERVATIVES
- WIRELINE GREASE SEALS
- CLEANERS & DEGREASERS
- PIPE STORAGE COMPOUNDS
- RUST & CORROSION INHIBITORS
- THREAD LOCKING COMPOUNDS
- VALVE LUBRICANTS & SEALANTS
- TOOL JOINT & DRILL COLLAR COMPOUNDS

### PRODUCT DESCRIPTION

PM1400L Silver Supreme, made with LIQUILON®\*, meets the most demanding industrial and commercial needs. The presence of LIQUILON®\* enhances the lubricity and provides a film forming lubricant. It is water resistant and reduces washout. It also resists pounding out under high shock load, and reduces wear on equipment. PM1400L Silver Supreme may reduce normal grease consumption up to 50%.

### RELATED PRODUCTS

PM2400 High Shock Load Lubricant

### APPLICATION

PM1400L Silver Supreme is designed for extreme high temperature applications. It may be used on heat treaters, forges, steam turbines, furnaces, ovens, boilers and any other application where the lubricant is exposed to extreme heat.

### BENEFITS

- Made with LIQUILON®\*
- Lubrication at extreme high temperatures
- Resists pounding out under high shock loads
- Water resistant
- Reduces corrosion and oxidation
- May reduce normal grease consumption

### TYPICAL OBSERVATIONS

	PM1400LN2	PM1400LN3	PM1400LN4
NLGI Grade	2	3	4
Color	Silver-Gray	Silver-Gray	Silver-Gray
Appearance	Paste	Paste	Paste
Texture	Tacky	Tacky	Tacky
Thickener	Non-Soap	Non-Soap	Non-Soap
Density, lb/gal @ 77°F (25°C)	7.50	7.75	8.00
Specific Gravity @ 77°F (25°C)	0.899	0.929	0.959
Penetration, ASTM D-217 @ 77°F (25°C)	270–285	235–245	180–200
Dropping Point, ASTM D-2265	>500°F (>260°C)	>500°F (>260°C)	>500°F (>260°C)
Flash Point, ASTM D-92	435°F (223°C)	435°F (223°C)	435°F (223°C)
Timken Load	45 lbs	45 lbs	45 lbs
Water Washout Characteristics, ASTM D-1264 @ 100°F (37°C)	2.6%	2.6%	2.6%
Evaporation Loss, ASTM D-972 @ 210°F (98°C)	Nil	Nil	Nil
Oxidation Stability, ASTM D-942 @ 210°F (98°), 72 hrs psi loss	12	12	12
4-Ball Weld Load, Kgf (ASTM-2596)	250 Pass 315 Weld	250 Pass 315 Weld	250 Pass 315 Weld
Temperature Range	20°F to >500°F -6°C to > 260°C	20°F to >500°F -6°C to > 260°C	20°F to >500°F -6°C to > 260°C
Shelf Life (unopened container)	Two Years	Two Years	Two Years



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Manufactured by  
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Sales Locations:  
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\*Registered trade name of Oil Center Research, Inc. 10/19/15

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