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# **PRODUCT DATA**

# LUBRIPLATE No. 1200-2 EXTREME PRESSURE HEAVY-DUTY LUBRICANT

#### DESCRIPTION

LUBRIPLATE No. 1200-2 is an NLGI No. 2 Grease especially designed to meet the ever-increasing requirements for higher film strength, higher operating temperatures, greater stability and longer lubricant life. LUBRIPLATE 1200-2 is formulated to adhere to and prevent the wear of moving parts ensuring superior lubrication and extended lubrication intervals.

#### **APPLICATIONS**

For the fleet and truck operator: LUBRIPLATE No. 1200-2 was specifically designed as one lubricant to take care of wheel bearings, all chassis points including ball joints and universal joints, water pumps and fifth wheels.

**For the contractor, logger and miner**: LUBRIPLATE No. 1200-2 is the ideal multipurpose lubricant for this heavy-duty construction equipment, providing outstanding film strength and adhesiveness for shock load protection as well as providing the utmost protection against mud and water.

For the industrial user: LUBRIPLATE No. 1200-2 is an extremely stable, extreme pressure lubricant for a multiple number of uses, thus reducing lubricant inventories.

#### **ADVANTAGES**

- ⇒ Exceptional film strength
- ⇒ Excellent shear stability especially at high operating temperatures
- ⇒ Non-corrosive extreme pressure properties
- ⇒ Highly waterproof
- Rust and corrosion inhibited
- ⇒ Very good oxidation resistance even under high operating temperatures
- ⇒ Long lasting protection over a wide range of environmental conditions

#### **METHODS OF APPLICATIONS**

- ⇔ Brush
- ⇒ Grease Gun
- Automatic System
- ➡ Hand Pack
- Forced-feed lubricator

#### COMPATIBILITY

Recommended: Viton, High Nitrile Buna N, Teflon, Nylon Not Recommended: Neoprene, Low Nitrile Buna N, Acrylic paint

#### **STORAGE RECOMMENDATIONS**

- ⇒ Products should be stored between 40°F-120°F
- ⇒ Products should be stored in a dry covered environment
- ⇒ Products should not be stored in warm, direct sunlight
- ➡ Improper storage conditions can significantly alter the shelf life of the product. Such conditions would include temperature, moisture, open containers, etc.

### **Typical Test Data**

PROPERTY	TEST METHOD	TYPICAL RESULTS*
Type of Base		Lithium 12-Hydroxy Stearate 8%
Worked Penetration Range	ASTM D-217	265 to 295
NLGI No.		2
Worked Penetration: 60 Strokes	ASTM D-217	277
5,000 Strokes	ASTM D-217	284
10,000 Strokes	ASTM D-217	284
100,000 Strokes	ASTM D-217	306
ASTM Dropping Point	ASTM D-566	400°F+/205°C
Norma Hoffman Oxidation Bomb Test	ASTM D-942	5 psi per 100 hours
Timken EP Test OK Load	ASTM D-2783	65 lbs.
Four Ball EP Test	ASTM D-2783	315 kg
Load Wear Index	ASTM D-2266	55
Viscosity: SUS @ 100°F	ASTM D-2161	950
SUS @ 210°F	ASTM D-2161	85
cSt @ 40°C	ASTM D-445	183
cSt @ 100°C	ASTM D-445	17
Color	Visual	Beige
Water Washout (175°F)	ASTM D-1264	Less than 5% loss
Copper Corrosion	ASTM D-130	1a
Corrosion Prevention	ASTM D-1743	1, 1, 1
Evaporation Loss	ASTM D-972	0.28%
Wheel Bearing Leakage	ASTM D-1263	.16 gm
Oil Separation	ASTM D-1742	Less than 1%

## PACKAGING AVAILABLE

Carton, 12 - 16 oz. Plastic Tubs Carton, 4 - 6 lb. Plastic Tubs 35 lb. Pail 120 lb. Quarter Size, Drum 420 lb. Full Size, Drum Carton, 40 - 14.5 oz. Cartridges



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Part No.

L0102-004

L0102-005

L0102-035

L0102-039

L0102-040

L0102-098