

ISO-9001 Registered Quality System.

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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
- ⇒ Automatic System
- ⇒ 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	Part No.
Carton, 12 - 16 oz. Plastic Tubs	L0102-004
Carton, 4 - 6 lb. Plastic Tubs	L0102-005
35 lb. Pail	L0102-035
120 lb. Quarter Size, Drum	L0102-039
420 lb. Full Size, Drum	L0102-040
Carton, 40 - 14.5 oz. Cartridges	L0102-098