



ISO-9001 Registered Quality System.
ISO-21469 Compliant.

Sales, Service & Distribution Center
Newark, NJ 07105
Phone: 973-589-9150 Fax: 973-589-4432

Manufacturing, Sales, Service & Distribution Center
Toledo, OH 43605
Phone: 419-691-2491 Fax: 419-693-3806

Sales and Tech Service Support
Phone: 1-800-733-4755

PRODUCT DATA

LUBRIPLATE "730" SERIES

DESCRIPTION

LUBRIPLATE "730" Series is a most versatile multipurpose series of lubricants recommended for industry, construction, transportation, mining and other related types of manufacturing and material handling.

APPLICATIONS

LUBRIPLATE no. 730-2 has been tested for its film strength durability under excessive high heat conditions.

ASTM D-2266

- ⇨ Steel on Steel Wear
- ⇨ 1 hour
- ⇨ 1200 RPM
- ⇨ 40 kg. 52100 Steel
- ⇨ 400°

Competitive Non-Melt EP Grease – 1.73 mm Scar

LUBRIPLATE No. 730-2 – 0.83 mm Scar

ADVANTAGES

- ⇨ Reversibility after high-heat, high shear conditions
- ⇨ Excellent sealing capabilities under high-moisture conditions
- ⇨ Wide operating temperature range
- ⇨ Chemical resistant
- ⇨ Non-corrosive, oxidation resistant
- ⇨ High-load carrying capability

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*		
		730-2	730-1	730-0
Type of Base		Aluminum Complex	Aluminum Complex	Aluminum Complex
NLGI No.		2	1	0
Worked Penetration	ASTM D-217	265/295	310/340	355/385
Worked Penetration @ 77°F: 60 Strokes	ASTM D-217	266	310	363
10,000 Strokes	ASTM D-217	272	316	377
100,000 Strokes	ASTM D-217	317	340	400
Dropping Point	ASTM D-566	560°F/ 293°C	540°F/ 282°C	465°F/ 240°C
Viscosity SUS @ 100°F	ASTM D-2161	800	800	800
cSt @ 40°C	ASTM D-445	151	151	151
SUS @ 210°F	ASTM D-2161	77	77	77
cSt @ 100°C	ASTM D-445	14	14	14
Flash Point, °F	ASTM D-92	510	510	510
Pour Point, °F	ASTM D-97	-10	-10	-10
Timken E.P. Test - OK Load	ASTM D-2783	45 lbs.	40 lbs.	35 lbs.
Four Ball E.P. Test - Weld Load	ASTM D-2596	280 kg.	220 kg.	200 kg.
Load Wear Index	ASTM D-2266	53.2	44.2	41.2
Norma Hoffman Oxidation Bomb	ASTM D-942	3-1/2 psi	3-1/2 psi	3-1/2 psi
Color	Visual	Off-White	Off-White	Off-White

PACKAGING AVAILABLE

	730-2	730-1	730-0
35 lb. Pail	L0085-035	L0084-035	L0083-035
120 lb. Quarter Size Drum	L0085-039	L0084-039	L0083-039
420 lb. Full Size Drum	L0085-040	L0084-040	L0083-040
Carton, 40/14½ oz. Cartridges	L0085-098	***	***