



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

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PRODUCT DATA

LUBRIPLATE No. 1444

DESCRIPTION

This tacky, polymer grease is excellent for slow to moderate speed bearings and chains which are subjected to heat, steam and water.

APPLICATIONS

LUBRIPLATE No. 1444 has been specifically formulated for use on heavy-duty construction, quarry and mining equipment.

ADVANTAGES

LUBRIPLATE No. 1444 provides outstanding resistance to washout from water, caustic wash down solutions and coolants and cutting fluids used in machining operations.

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*
Thickener		Aluminum Complex
Worked Penetration Range	ASTM D-217	265/295
NLGI No.		2
ASTM Dropping Point	ASTM D-566	500°F/260°C
Worked Penetration:		
60 Strokes	ASTM D-217	281
10,000 Strokes	ASTM D-217	284
100,000 Strokes	ASTM D-217	298
Fluid Viscosity:		
SUS @ 100°F	ASTM D-2161	3300
cSt @ 40°C	ASTM D-445	626
SUS @ 210°F	ASTM D-2161	190
cSt @ 100°C	ASTM D-445	40
Flash Point	ASTM D-92	535°F/280°C
Fire Point	ASTM D-92	610°F/321°C
Pour Point	ASTM D-97	+10°F/-12°C
API Gravity	ASTM D-287	27.0
4-Ball Weld Load	ASTM D-2596	500 kg.
Texture	Visual	Thick/Tacky
Color	Visual	Tan
Evaporation Loss	ASTM D-972	1.61%
Water Washout	ASTM D-1264	<3.00%
Water Spray Off	ASTM D-4049	10%
4-Ball wear	ASTM D-2266	0.67 mm
Lincoln Ventmeter	K95400	77°F 287 psi 50°F 474 psi 30°F 878 psi 0°F Frozen

PACKAGING AVAILABLE

35 lb. Pail
120 lb. Quarter Size Drum
420 lb. Full Size Drum
Carton, 40 - 14 oz. Cartridges

Part No.

L0227-035
L0227-039
L0227-040
L0227-098