



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

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### LUBRIPLATE GEAR SHIELDS

Open gear applications have been a controversial lubrication area for years. LUBRIPLATE Gear Shields, in three different grades and characteristics, provide a product to meet most of these various applications. These products have performed to the satisfaction of even the most critical operators. These lubricants are applied as received -- THEY DO NOT HAVE TO BE HEATED for application. Likewise, they are also pliable at low temperatures.

LUBRIPLATE Gear Shield is an NLGI No. 1 grade. LUBRIPLATE Gear Shield Heavy is an NLGI No. 2 grade. Both lubricants are recommended for normal gear coating applications.

LUBRIPLATE Gear Shield Extra Heavy does not intend by its name to imply that it is an extra heavy product, but is an NLGI No. 3 grade lubricant designed especially for extra heavy duty applications. LUBRIPLATE Gear Shield Extra Heavy has proven itself an outstanding lubricant on a wide variety of applications. A leading heavy construction firm found it so successful in lubricating the dipper sticks, racks and pinions on their shovels handling blast furnace slag, that they adopted its use on all their shovel operations including strip mining, stone quarrying and highway construction. A leading manufacturer of heavy duty fork-lift trucks found that this lubricant was the only one that successfully lubricated the slides on some large vehicles designed for the Armed Services. Likewise, chemical and other processors using large open gear drives have found that LUBRIPLATE Gear Shield Extra Heavy has lubricated the gears more satisfactorily and prolonged the gear life considerably over that previously experienced using other gear compounds.

#### ADVANTAGES

- Complete series covering user needs for different film thickness.
- Waterproof, corrosion resistant.
- Strong adhesive and stay-put properties.
- Solid fillers for extra wear protection under heavy load.

(over)

### TYPICAL TESTS

<u>LUBRIPLATE No.</u>	<u>Gear Shield</u>	<u>Gear Shield Heavy</u>	<u>Gear Shield Extra Heavy</u>
Type of Base	Lithium	Lithium	Lithium
Worked Penetration @ 77°F	310/340	265/295	235/260
NLGI No.	1	2	3
ASTM Dropping Point	350°F/177°C	365°F/185°C	370°F/188°C
Approximate Cold Test	-20°F/-29°C	-10°F/-23°C	0°F/-18°C
Mineral Oil Viscosity			
SUS @ 210°F	90	150	200+
cSt @ 100°C	17	31	40+

LUBRIPLATE Gear Shields are available as follows:

### PART NUMBERS

<u>Packaging Available</u>	<u>Gear Shield Gear Shield</u>	<u>Gear Shield Heavy</u>	<u>Extra Heavy</u>
Carton, 40/10-1/2 oz. Caulk Cartridges	-----	-----	L0152-000
Carton, 6/6 lb. Cans	L0150-006	L0151-006	-----
35 lb. Pail	L0150-035	L0151-035	L0152-035
120 lb., Quarter Size, Drum	L0150-039	L0151-039	L0152-039
425 lb., Full Size, Drum	L0150-040	L0151-040	L0152-040
Carton, 12/11 oz. Aerosol Cans	-----	-----	L0152-063