



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

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LUBRIPLATE No. 176 OPEN GEAR LUBRICANT

Our newly-developed LUBRIPLATE No. 176 Open Gear Lubricant has been designed to provide good pumpability and sprayability without the use of harmful volatile solvents. Yet it retains the adhesiveness and tenacity that is required to successfully lubricate and protect open gearing of all types and sizes. LUBRIPLATE No. 176 is also an excellent lubricant for large sleeve bearings, slides, dipper sticks, rails, and house rollers.

This tacky NLGI 00 grease has been specifically compounded using unique blends of high-quality petroleum and synthetic base fluids, along with significant concentrations of high performance organic and non-petroleum ingredients in order to provide outstanding anti-wear, lubricity, and extreme pressure properties. In addition, it is fortified with unique blends of solid lubricants that significantly increase its film strength and load-carrying capacities, well beyond those of most other lubricants.

LUBRIPLATE No. 176 Open Gear Lubricant combines solids, excellent anti-wear, and extreme pressure properties with mechanically and chemically stable products to produce the physical properties described below:

Typical Tests

Appearance	Black/Tacky
NLGI Consistency	00
Worked Penetration	400 to 450
Dropping Point	Non-melting
Thickener	Inorganic/Organic Combination
Four Ball EP Test -	
OK Load	700 kg
Weld Load	750 kg
Four Ball Wear Test	.5 mm
Timken OK Load	60+ lbs.
Water Resistance	Excellent
Base Fluid Properties:	
Viscosity	
SUS @ 100°F	1650
cSt @ 40°C	313
SUS @ 210°F	120
cSt @ 100°C	24
Pour Point	5°F/-15°C
Flash Point	395°F/202°C

(over)

LUBRIPLATE No. 176 Open Gear Lubricant is available in the following packaging:

<u>Packaging Available</u>	<u>Part Number</u>
35 lb. Pail	L0054-035
120 lb. Drum	L0054-039
440 lb. Drum	L0054-040