



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

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## PRODUCT DATA

# LUBRIPLATE No. 176 OPEN GEAR LUBRICANT

## DESCRIPTION

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.

## APPLICATIONS

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.

## Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS*
Appearance	Visual	Black/Tacky
Worked Penetration	ASTM D-217	400 to 450
NLGI No.		00
Dropping Point	ASTM D566	Non-Melting
Timken OK Load	ASTM D-2783	60+ lbs.
Viscosity: SUS @ 100°F	ASTM D-2161	1650
cSt @ 40°C	ASTM D-445	313
SUS @ 210°F	ASTM D-2161	120
cSt @ 100°C	ASTM D-445	24
Pour Point	ASTM D-97	5°F/-15°C
Flash Point	ASTM D-92	395°F/202°C
Four Ball EP Test – OK Load	ASTM D-2783	700 kg.
Weld Load	ASTM D-2596	750 kg.
Four Ball Wear Test	ASTM D-2266	.5mm
Thickener		Inorganic/Organic Combination
Water Resistance		Excellent

## PACKAGING AVAILABLE

## Part. No

35 lb. Pail

L0054-035

120 lb. Quarter Size Drum

L0054-039

440 lb. Full Size Drum

L0054-040

