



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

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.

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*
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

35 lb. Pail
120 lb. Quarter Size Drum
440 lb. Full Size Drum

Part. No

L0054-035
L0054-039
L0054-040