

4646 Baker Avenue Cincinnati, Ohio 45212 USA Telephone 513-531-1777 Sales@interlubecorp.com www.interlubecorp.com

## **Gear Lube 2600 Non-Drip**

**Overview: Interlube GEAR LUBE 2600 ND** is a non-asphaltic, special intermediate hydrocarbon resin-based very heavy-duty EP open gear lube. It is designed to coat the surfaces of large open gears with a flexible-fluid film coating which is extremely tenacious when applied properly to clean surfaces. It resists run off, wash off, displacement, and throw off even under high speeds and high load conditions. Its non-asphaltic base makes it a, nonhazardous, safe material for handling while the incorporation of EP agents enhances its load carrying and rust preventative properties.

Gear Lube 2600 ND does not contain solvents or other diluents which retract from its ability to adhere. Open gear lubes based on asphaltic materials, are usually carcinogenic, and many contain environmentally negative solvents. Open gear lubes made with greases are usually easily displaced or squeezed out. The extremely heavy base in Gear Lube 2600 ND remains fluid, pliable, and free of cracking or checking under normal conditions of use. Its tenacious film is self-healing on the gears, if scratched, cut, or abraded during use.

**Operational Benefits:** These products offer these competitive advantages to enhance your reliability:

• Strong Extreme Pressure (EP) and Anti-Wear (AW) protection • No solvents or diluents • Excellent "slumpability" to maintain lubricant film • Long life with minimal change in consistency • Resists sling/ splash

Application: Open Gears • Trunions • Severely loaded bearings • Dryers • Kilns

**Typical Industries:** This product is commonly used (but not exclusively) in the following industries:

- Cement / asphalt production Chemical processing Glass processing Forging
- Basic Metals

**Application Instructions:** With a viscosity in excess of 3300 cSt at 40°C (104°F), application of this product requires heating for normal operation. As we package it in metal pails/ drums, we recommend the use of a heated pail wrap to heat the product in excess of 125°F (52°C) to make it semi-fluid (>150°F for full liquid). Sustained **28725** 

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temperatures at 150° and higher can cause additive decomposition and possible  $H_2S$  formation.

CAUTION: Heated product still maintains tackiness and will stick to skin causing severe burns. Use with appropriate PPE.

## **Technical Properties**

Specification	Method	Typical Results
Appearance / Color	ASTM E 2680-	Dark, Semi Fluid
	16	
API Gravity		17.5
Specific Gravity	ASTM D-1298	0.95
Viscosity		
cSt @ 40°C		3304.0
cSt @ 100°C		120.6
SUS @ 100°F	ASTM D-445	>15,000
(Calculated)		
SUS @ 210°F		562
(Calculated)		
Viscosity Index	ASTM D-2270	>95
Flash Point (°F)	ASTM D-93	>600
Pour Point (°F)	ASTM D-97	-60
Four Ball Wear (mm)	ASTM D-2266	0.26
Copper Corrosion	ASTM D-4048	1b
Rust Protection	ASTM D-1743	Pass

The values shown are typical of current production. All of them may vary within tolerable ranges

