



## PREMIUM FLEET SYNTHETIC GEAR LUBRICANT

**PRODUCT CODE: 3181**

### DESCRIPTION

49 NORTH® PREMIUM FLEET SYNTHETIC GEAR LUBRICANT is a full synthetic, multipurpose, heavy duty gear lubricant formulated for heavy duty differentials that call for an API GL-5 type product. 49 NORTH® PREMIUM FLEET SYNTHETIC GEAR LUBRICANT is thermally stable, extreme pressure lubricant designed to operate in both high and low temperature conditions for all season use.

### QUALITIES

49 NORTH® PREMIUM FLEET SYNTHETIC GEAR LUBRICANT is formulated with fully synthetic base oils that provide excellent shear stability, outstanding oxidation resistance, and tremendous cold flow characteristics. The additive system contains extreme pressure agents, and rust and corrosion inhibitors. 49 NORTH® PREMIUM FLEET SYNTHETIC GEAR LUBRICANT is formulated to control seal swell, prevent seal deterioration and degradation.

The high and low temperature performance of 49 NORTH® PREMIUM FLEET SYNTHETIC GEAR LUBRICANT exceeds the performance of convention mineral oil based gear oils. The synthetic base oils provide the opportunity for maximum fuel economy savings, especially at low ambient temperatures.

### APPLICATIONS

49 NORTH® PREMIUM FLEET SYNTHETIC GEAR LUBRICANT meets or exceeds all performance requirements for the following applications:

- API Service GL-5 and MT-1
- Mack GO-J+
- MIL-PRF-2105E
- DANA SHAES 429 Rev. A
- ArvinMeritor O76-B, O76-M
- General Electric D50E9C
- Harnishchfeger (P&H) 474
- International Truck & Engine TMS 6816
- U.S Steel Specification 224
- AGMA Standard 250.03

### CONTACT

Email: [info@49northlubricants.com](mailto:info@49northlubricants.com)  
[www.49northlubricants.com](http://www.49northlubricants.com)

Phone: 780.986.9260  
Toll Free: 1.800.463.0354  
Fax Toll Free: 1.877.917.4949

6611 - 45 Street  
Leduc, Alberta  
Canada T9E 7E3



### FEATURES & BENEFITS

Outstanding thermal stability allows operation in both high & low temperature conditions.

High film strength and shear stability prolongs equipment life.

Excellent low temperature properties promote oil flow to help protect gears and bearings even in extreme cold conditions.

Superior rust, oxidation, and corrosion inhibitors allow for superior, extended life performance.

### TYPICAL PROPERTIES

SAE Viscosity Grade	80W-140
Product Code	3181
API Gravity	23.6
Viscosity @ 40°C, cSt	265
Viscosity @ 100°C, cSt	28
Viscosity Index	140
Pour Point, °C	< -40
Flash Point, °F (°C)	395 (201)
Brookfield cP @ -26°C	90,000
Timken, OK Load (ASTM D2509)	85
FZG Gear Test	12

The typical properties listed reflect the general characteristics of the product, and are not manufacturing specifications. Normal batch-to-batch variations should be expected.

### HEALTH & SAFETY

A complete Safety Data Sheet (SDS) is available upon request. Used oil contains by-products which may be harmful.

### PACKAGE SIZES

Available in bulk, 1211 L totes, 208 L drums, 20 L pails

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