



# PENRITE



85% REDUCTION  
IN LANDFILL  
WASTE

## PRO GEAR 80W-140 (100% PAO ESTER) Last updated: 18/03/2025 2:52 pm

PRODUCT CODE	PACK SIZE	CARTON QTY
PROG80140001	1L	6
PROG801400025	2.5L	4
PROG80140020	20L	
PROG80140060	60L	
PROG80140205	205L	



### PRODUCT BENEFITS

**Pro Gear 80W-140** is a premium full synthetic, SAE 80W-140, heavy duty gear oil manufactured with **100% PAO ESTER** synthetic base oils, with an advanced additive system to provide ultimate performance and protection under all operating conditions. It meets the performance requirements of API GL-5/GL-6/MT-1 as well as many other manufacturers specifications.

### APPLICATION

**Pro Gear 80W-140** is designed for use in manual gearboxes, transaxles and differentials of competition vehicles, passenger cars, 4WDs, light & heavy duty commercials, trucks, buses, agricultural and earthmoving equipment.

It can be used in applications requiring a SAE 85W-140, 75W-140 or SAE 140 gear oil and where a full synthetic oil of this viscosity is required especially where consistent high temperature operations and/or extreme loads are encountered.

It may be used as a replacement for a mineral gear oil, of a similar viscosity, operating in severe applications, such as high temperatures and shock loads. Its resistance to high temperature degradation and oxidation allows it to provide longer oil drain intervals while providing maximum wear protection.

It has been especially formulated (and field trial-proven) to reduce chatter and whine in BTR/Dana M78/M80 limited slip differentials fitted to V8 Holdens, Fords, Chrysler & Jeep vehicles.

It is pre-dosed with the correct amount of friction additive for use in limited slip differentials, no extra additive is required, nor should it be added as seal degradation may result.

**Please Note:** A 58mm cap with pouring tap is available to fit 20 litre packs.  
<https://penriteoil.com.au/products/58mm-plastic-tap>

### PRODUCT BENEFITS

- **100% PAO ESTER** base oil for ultimate performance
- Outstanding protection and heat resistance
- Race proven performance
- Longer drain intervals
- Superior protection against scoring & spalling wear
- Compatibility with copper alloy components
- Minimises chatter
- Minimises inventory

### PRODUCT PERFORMANCE LEVELS

- API GL-5
- API GL-6
- API MT-1
- BTR 5M-48
- Dana
- Eaton Axle Bulletin 90-104
- Ford M2C190-A
- GM HN 2040
- Mack GO-J
- MIL-L-PRF-2105E
- Rockwell O-76B
- SAE J2360
- ZF TE-ML 05B
- ZF TE-ML 07A



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## **TYPICAL DATA**

Colour	Amber
Density at 15°C, kg/L	0.896
Viscosity, Kinematic, cSt at 40°C	259
Viscosity, Kinematic, cSt at 100°C	29.1
Viscosity Index	157
Viscosity, Brookfield at -26°C	58,900
Phosphorus, Mass %	0.236
Pour Point, °C	-30.0