



PENRITE



85% REDUCTION
IN LANDFILL
WASTE

PRO GEAR 80W-140 (Full Syn.)

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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 that uses a special combination of synthetic base oils which include PAO and Ester, 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.

VISCOSITY

- 80W-140

BASE OIL

- Full Synthetic

USED IN THE FOLLOWING APPLICATIONS

- Hypoid & Limited Slip Differentials
- Manual Gearboxes
- Transaxles

CAN BE USED WHERE THE FOLLOWING SAE VISCOSITIES ARE RECOMMENDED

- SAE 140
- 75W-140
- 85W-140

ADDITIONAL PRODUCT INFORMATION

- [Click here](#) to view Gear Oil flyer

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.

Pro Gear 80W-140 can be used in applications requiring a SAE 85W-140, 75W-140 or SAE 140 gear oil or where a synthetic oil of this viscosity is required especially where consistent high temperature operations and/or extreme loads are encountered.

Pro Gear 80W-140 is already 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.

Pro Gear 80W-140 can 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 that may lead to a mineral oil breaking down prematurely. Its resistance to high temperature degradation and oxidation allows it to provide longer oil drain intervals while providing maximum wear protection.

Pro Gear 80W-140 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 and Fords as well Chrysler & Jeep vehicles.

PRODUCT BENEFITS





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PRODUCT BENEFITS

- Ultimate protection
- Race proven performance
- Longer drain intervals
- Superior protection against scoring & spalling wear
- Compatibility with copper alloy components
- Minimises chatter
- Minimises inventory

INDUSTRY & MANUFACTURER'S SPECIFICATIONS

- 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

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