



PENRITE



85% REDUCTION
IN LANDFILL
WASTE

GEAR OIL 85W-140 (Mineral)

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PRODUCT CODE	PACK SIZE	CARTON QTY
GO85140001	1L	6
GO851400025	2.5L	4
GO85140020	20L	
GO85140060	60L	
GO85140205	205L	



PRODUCT BENEFITS

Gear Oil 85W-140 is a premium, heavy duty, mineral automotive gear oil manufactured with modern extreme pressure additives and friction modifiers meeting the requirements of API GL-5/6 and MT-1, as well as many other manufacturer specifications. It contains the correct dosage of limslip additive eliminating the need for a additional product when used in limited slip differentials. It is coloured "Blue" for easy identification

APPLICATION

Gear Oil 85W-140 is designed for use in differentials, both hypoid and limited slip, in passenger cars, light commercials, 4WDs as well as in on- and off- highway truck, construction and agricultural equipment where such a viscosity grade is required.

Gear Oil 85W-140 can also be used in manual gearboxes and transfer cases, especially in some models of trucks, where such an oil is recommended.

Gear Oil 85W-140 provides a superior level of protection in heavy duty applications, where shock load conditions can be extreme. The additive technology provides maximum protection against wear and corrosion, maintaining the life of critical components. The multi-purpose formulation allows greater flexibility while minimising inventory levels, especially for differential applications.

For competition, consistent high temperature or extreme high load operation, fully synthetic **Pro Gear 80W-140** should be used.

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

- Suits both Hypoid and Limited Slip Differentials
- Maximum protection
- Anti shudder additive technology
- Superior thermal stability
- Maintains cleanliness & reduces abrasive wear
- Longer drain intervals
- Superior protection against scoring & spalling wear
- Compatible with copper alloy components
- Minimises inventory



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PRODUCT PERFORMANCE LEVELS

- API GL-5
- API GL-6
- API MT-1
- API PG-2
- BTR 5M-31
- BTR 5M-36
- China National GB 13895-1992
- Chrysler MS-9020
- Clark MS-8
- Ford M2C1006-A
- Ford M2C1006-B
- Ford M2C1013-A
- Ford M2C105-A
- Ford M2C197-A
- GM HN 1181
- GM HN 1187
- GM HN 1386
- GM HN 1561
- International B-22
- Mack GO-J
- MIL-L-2105D
- MIL-L-PRF-2105E
- SAE J2360
- White MS-0016
- ZF TE-ML 05A
- ZF TE-ML 05C
- ZF TE-ML 07A
- ZF TE-ML 08
- ZF TE-ML 12C
- ZF TE-ML 16
- ZF TE-ML 21

TYPICAL DATA

Colour	Blue
Density at 15°C, kg/L	0.903
Viscosity, Kinematic, cSt at 40°C	360
Viscosity, Kinematic, cSt at 100°C	27.5
Viscosity Index	103
Viscosity, Brookfield at -26°C	43,000
Phosphorus, Mass %	0.060