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GEAR OIL 140 (Mineral)

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PRODUCT CODE	PACK SIZE	CARTON QTY
GO1400025	2.5L	4
GO140020	20L	
GO140205	205L	

PRODUCT BENEFITS

Gear Oil 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. Product is coloured "Blue".

APPLICATION

Gear Oil 140 is designed for use in differentials, both hypoid and limited slip, in passenger cars, light commercials, 4WDs, trucks, construction, earth moving and agricultural equipment where such a viscosity grade is required. Many Nissan 4WDs are recommended to use an SAE 140 oil in the rear differentials (check Penrite Recommendation Guide).

Gear Oil 140 is particularly recommended in higher ambient conditions, or for quietening noisy differentials where the noise is due to wear, thus prolonging the life of the unit before rebuild is required.

Gear Oil 140 provides a superior level of protection in heavy duty applications, where shock load conditions can be extreme. 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

PRODUCT PERFORMANCE LEVELS

- API GL-5
- API GL-6
- API MT-1
- API PG-2
- BTR 5M-31
- BTR 5M-41
- China National GB 13895-1992
- Ford M2C1006-A
- Ford M2C1006-B
- GM HN 1561
- MIL-L-2105D
- MIL-L-PRF-2105E
- SAE J2360

TYPICAL DATA

Colour	Blue
Density at 15°C, kg/L	0.913
Viscosity, Kinematic, cSt at 40°C	475
Viscosity, Kinematic, cSt at 100°C	31.5
Viscosity Index	82
Phosphorus, Mass %	0.11





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