



PENRITE

GEAR OIL 140

Premium Mineral Gear Oil

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Product Code	Pack Size	Ctn / Qty
GO140001	1 Litre	6
GO1400025	2.5 Litre	4
GO140020	20 Litre	1
GO140060	60 Litre	1
GO140205	205 Litre	1

Description

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.

Application

Gear Oil 140 is designed for use in differentials, both hypoid and limited slip, in passenger cars, light commercials, 4WDs, trucks, construction, earthmoving 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.

Product Benefits

- Maximum protection, anti shudder additive technology.
- Minimises inventory as separate limited slip products are not required.
- Superior thermal stability.
- Maintains cleanliness and reduces abrasive wear of critical parts
- Longer drain intervals by resisting high temperature degradation.
- Superior protection against scoring and spalling wear
- Compatible with copper alloy components and protects against corrosion

Industry Specifications

API GL-5/GL-6/MT-1/PG-2 MIL-L-PRF-2105E MIL-L-2105D SAE J2360
 China National GB 13895-1992

Typical Data

Colour	Blue
Density at 40°C	0.922
Viscosity, Kinematic, cSt	
at 40°C	565
at 100°C	31.2
Viscosity Index	82
Viscosity, Brookfield, cSt at-12°C	NA
Phosphorus, mass %	0.11

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request.

