



PENRITE

GEAR OIL 85W-140

Premium Mineral Gear Oil

Issue: June 2015

Product Code	Pack Size	Ctn / Qty
GO85140001	1 Litre	6
GO851400025	2.5 Litre	4
GO85140020	20 Litre	1
GO85140060	60 Litre	1
GO85140205	205 Litre	1



Description

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.

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.

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
 GM HN 1181/1187/1386/1561
 Clark MS-8
 ZF TE-ML05A/05C/07A/08/12C/16/21
 International B-22
 China National GB 13895-1992

MIL-L-PRF-2105E
 Chrysler MS-9020
 SAE J2360
 Mack GO-J
 Ford ESW-M2C-1006-B/1013-A/104-A/105-A/197-A

MIL-L-2105D
 Rockwell O-76A
 White MS-0016
 BTR 5M-31/5M-36

Typical Data

Colour	Blue
Density at 40°C	0.903
Viscosity, Kinematic, cSt	
at 40°C	360
at 100°C	27.5
Viscosity Index	103
Viscosity, Brookfield, cSt at 12°C	43,000
Phosphorus, mass %	0.060

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.



PENRITE OIL COMPANY PTY LTD, 88 Lewis Road, Wantirna South
 Victoria AUSTRALIA 3152, ABN 25 005 001 525
 Enquiries: Phone 1300-PENRITE (1300 736 748)
 Fax: 1800-PENRITE (1800 736 748)
 International: Phone: 61 3 9801 0877, Fax: 61 3 9801 0977
 New Zealand Ph: 0800 533 698, Fax: 0508 736 748
 United Kingdom and EU Ph: +44 (0) 1594 562357, Fax: +44 (0) 1594 564234
 Website: www.penriteoil.com, Email: penrite@penriteoil.com

**PROUDLY AUSTRALIAN
 FAMILY OWNED
 SINCE 1926**

