



HD GEAR OIL 85W-140

Premium Heavy Duty Gear Oil

Issue: January 2016

Product Code	Pack Size	Carton Qty
HDGO85140020	20 Litre	1
HDGO85140060	60 Litre	1
HDGO85140205	205 Litre	1



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Description

HD Gear Oil 85W-140 is a premium, heavy duty, mineral automotive gear oil manufactured with modern extreme pressure additives meeting the requirements of API GL-5 and MT-1, as well as many other manufacturer specifications.

Application

HD Gear Oil 85W-140 is designed for use in heavy duty applications in differentials, manual gearboxes, transfer cases and transaxles in light and heavy duty commercial vehicles, 4WDs, passenger cars, construction, earthmoving and agricultural equipment, where this viscosity grade is required.

HD 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.

HD Gear Oil 85W-140 provides a very high level of protection in all conditions including under heavy shock loads, preventing wear and maintaining the life of critical parts.

HD Gear Oil 85W-140 **DOES NOT** contain Limited Slip Additive. For Limited Slip Differentials, add Penrite Limslip Additive at the rate of 150ml per 2 Litres of HD Gear Oil.

Product Benefits

- Heavy duty protection
- High thermal stability for heavy duty usage
- 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/MT-1/PG-2
 GM HN 1181/1386
 Clark MS-8
 ZF TE-ML05A/05C/07A/08/12C/16/21
 Ford ESW-M2C105-A/197-A
 Joint Service Designation OEP-600

MIL-L-PRF-2105E
 Chrysler MS-9020
 SAE J2360
 Mack GO-J
 BTR 5M-36

MIL-L-2105D
 Rockwell O-76A
 White MS-0016
 International B-22

Typical Data

Colour	Amber
Density at 40°C	0.903
Viscosity, Kinematic, cSt	
at 40°C	396
at 100°C	29.0
Viscosity Index	101
Viscosity, Brookfield, cSt at 12°C	43,000
Phosphorus, mass %	0.030
Flash Point, °C	216
Pour Point, °C	-16

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

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