Product Information



LIMSLIP 90, 85W-140, 140

Codes: LIM90001, LIM900025, LIM90020, LIM90060, LIM90205

LIM85140001, LIM851400025, LIM85140020, LIM85140060, LIM85140205

LIM140001, LIM140025, LIM140020, LIM140060, LIM140205

Issue: January 2010

Premium extreme pressure automotive gear oils meeting the requirements of API GL-5, obsolete GL-6 and the proposed PG-2 category.

APPLICATION

Designed for use in limited slip (or spin resistant) rear axles on passenger cars, light commercials, 4WDs and on- and off- highway truck and construction equipment.

All Penrite Limslip oils may be be used in conventional hypoid rear axles.

For consistent high temperature or extreme high load operation such as heavy towing, Penrite SIN Gear Oil 75 should be used.

Penrite Limslip 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.

For consistent high temperature or extreme high load operation such as heavy towing, Penrite SIN Gear Oil 80 should be used

CUSTOMER BENEFITS

- Superior thermal stability, maintaining cleanliness of critical parts thus extending the life of the components.
- Superior protection against scoring and spalling wear which can occur under repeated shock load conditions.
- Quiet, shudder free operation due to use of selected friction modifiers.

INDUSTRY SPECIFICATIONS

MIL-L-PRF-2105E API GL-5/GL-6/MT-1/PG-2 Ford ESW-FM2C-1006-B BTR 5M -31 ZF TE-ML05 MIL-L-2105D Nissan (SAE 140) Ford M2C-105A, M2C-104A Holden HN 1561, 1187, 1386

Typical Properties 85W-140 90 140 0.901 0.912 0.914 Density at 40°C Viscosity, Kinematic, cSt at 40°C 371 455 30.7 15.2 27.2 Viscosity Index 103 98 96 Viscosity, Brookfield, cSt at-26°C NA 136,000 NA 52,900 Viscosity, Brookfield, cSt at-12°C NA NA Colour Blue Blue Blue

0.099

Penrite Oil Company Pty Ltd ABN 25 005 001 525 Ph: 1300 PENRITE (1300 736 748) Int: 61 3 980 1 0877 Email: penrite@penriteoil.com

www.penriteoil.com.au

Phosphorus, mass %

Environment, Health and Safety

0.099

Information is available by request on this product in the Penrite Material Safety Data Sheet. Information in this sheet is based on the most current information available. Minor variations to typical properties not affecting the performance of the product are to be expected in normal manufacture.

0.099

Issued January 2010