



Product Information

HYPOID 140

Codes: HYP140020, HYP140205

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Premium extreme pressure automotive gear oil, manufactured using highly refined mineral oils and an additive chemistry that uses clean gear technology for better performance and component life.

Penrite Hypoid 140 meet the requirements of API GL-5 and proposed PG-2 as well as many manufacturers specifications.

Application

Designed for use in final drives and differentials of passenger cars, light commercials, 4WDs and on- and off- highway trucks and construction equipment. For limited slip differentials, Use Penrite Limslip 140.

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

Customer Benefits

- Superior thermal stability, maintaining cleanliness of critical parts thus extending the life of the components by reducing abrasive wear.
- Longer drain intervals by resisting high temperature degradation.
- Superior protection against scoring and spalling wear which can occur under repeated shock load conditions.
- Compatible with copper alloy components and protects against corrosion.

Industry Specifications

API GL-5/PG-2
MIL-L-2105D
Rockwell O-76A

MIL-L-PRF-2105E
Mack GO-J

Typical Properties

Density at 15°C, kg/L	0.914
Viscosity, Kinematic, cSt	
at 40°C	455
at 100°C	30.1
Viscosity Index	96
Colour	Blue
Copper Corrosion Test	1b
Phosphorus, mass %	0.099

Environment, Health and Safety

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.
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