



## HYPOID 85W-140

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 85W-140 meet the requirements of API GL 5 and proposed PG-2 as well as many manufacturers specifications.

### Application

Designed for use in transmissions, transfer cases, 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 85W-140.

Specific examples include but are not limited to the below:

Gearboxes – Heavy  
Scania

#### Differentials - Heavy

Eaton  
Fiat  
Ford (except I6C)  
IH  
Kenworth (except worm drive)  
Leyland Boxer BX9/12 Tandems Spicer  
Mack

Mitsubishi Hypoid  
Nissan Hypoid  
Renault  
Rockwell  
Scania  
Volvo

### 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.
- Mack Approved.

### Industry Specifications

Penrite Hypoid 85W-140 meets the performance requirements of:

API GL-5/PG-2	MIL-L-PRF-2105E/MIL-L-2105D
API MT-I	Mack GO-J (Approved)
Rockwell O-76A	Clark MS-8
Ford M2C-105A/M2C-1013ASAE J2360	
GM HNI181, HNI386	BTR 5M-36
International B-22	White MS-0016
Ford ESW-M2C108A, WSP-M2C197A	

### Typical Properties

Density at 15°C, kg/L	0.899
Viscosity, Kinematic, cSt	
at 40°C	415
at 100°C	29.9
Viscosity, Brookfield, cP @ -12°C	57,100
Copper Corrosion Test	1b
Pour Point, °C	-21
Phosphorus, mass %	0.065

#### Environment, Health and Safety