



Product Information

HYPOID 80W-90

Codes: HYP8090001, HYP80900025, HYP8090020, HYP8090060, HYP8090205

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

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 90.

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

API GL-5/PG-2	MIL-L-PRF-2105E/2105D
API MT-1	Mack GO-J (approved)
Rockwell O-76D	International B-22
Ford M2C-105A/M2C-1013A	SAE J2360
GM HN1181, HN1386	BTR 5M-36 Chrysler MS-9020
Ford ESW-M2C108A	Ford WSP-M2C197A
White MS-0016	

Typical Properties

Density at 15°C, kg/L	0.905
Viscosity, Kinematic, cSt	
at 40°C	152
at 100°C	15.4
Viscosity Index	103
Viscosity, Brookfield, cSt at-26°C	136,600
Copper Corrosion Test	1b
Phosphorus, mass %	0.117

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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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