



HYPROID 80W-90

Gearbox & Differential Oil

Issue: May 2016

PRODUCT CODE	PACK SIZE	CTN / QTY
HYP8090001	1 Litre	6
HYP8090005	5 Litre	4
HYP8090020	20 Litre	1



PENRITE

Product Description

Hypoid 80W-90 is a premium mineral, extreme pressure automotive gear oil, manufactured using highly refined base oils, advanced viscosity index improver and an additive chemistry that uses clean gear technology for better performance and component life.

Application

Hypoid 80W-90 is designed for use in transmissions, transfer cases, final drives and differentials of modern & classic passenger cars, light commercials, 4WDs and on and off highway trucks and construction equipment that specify this viscosity grade of oil. It can be used where SAE 90 gear oils have been specified by the manufacturer.

Hypoid 80W-90 provides a superior level of protection in heavy duty applications, where shock load conditions can be extreme. The additive technology provides maximum protection against wear and corrosion, maintaining the life of critical components.

For limited slip differentials, use **Penrite Limslip 90** or **Penrite Gear Oil 80W-90**

Product 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 from repeated shock load conditions.
- Compatible with copper alloy components and protects against corrosion.

Industry Specifications

API GL-5	API MT-1	API PG-2
BTR 5M-36	Chrysler MS-9020	Ford M2C105-A
Ford M2C1013-A	Ford ESW-M2C108-A	Ford WSP-M2C197-A
GM HN1181	GM HN1386	International B-22
Mack GO-J	MIL-L-PRF-2105E	MIL-L-2105D
Rockwell O-76D	SAE J2360	White MS-001

Typical Data

Density at 15°C, kg/L	0.887
Viscosity, Kinematic, cSt	
at 40°C	131
at 100°C	14.3
Viscosity Index	131
Copper Corrosion Test	1b
Phosphorus, mass %	0.060

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.



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