

## PRODUCT DATA SHEET

### GEARBOX OIL HD

PETROMIN GEARBOX OIL HD is an extreme-pressure automotive gear lubricant formulated from solvent-refined mineral base oils and containing special sulphur phosphorous additives to produce a superior gear lubricant with extreme pressure characteristics and thermal stability for automotive applications over a wide range of temperatures.

#### BENEFITS

- Excellent protection against wearing and scoring produced by high speed and heavy loads.
- Suitable for a wide variety of applications and service conditions.
- Superior protection against rusting, pitting and corrosion.
- Excellent load carrying capacity and good antifoam properties.
- Compatible with seals and gaskets.

#### PERFORMANCE LEVEL

Petromin Gearbox Oil HD meets or exceeds the requirements of:

- API GL-5

#### APPLICATIONS

Recommended for the type of service characteristics of gears, particularly hypoid, in passenger cars and other automotive equipment operated under high-speed/shock-load, high-speed/low torque, and low-speed/high-torque conditions.

#### PRODUCT CHARACTERISTICS\*

PROPERTIES	UNITS	VALUE		TEST METHOD
SAE Grade	-	<b>90</b>	<b>140</b>	-
Specific Gravity @ 15 °C	-	0.900	0.911	ASTM D-4052
Viscosity @ 40 °C	mm <sup>2</sup> /s	195.0	394.0	ASTM D-445
Viscosity @ 100 °C	mm <sup>2</sup> /s	17.5	27.8	ASTM D-445
Viscosity Index	-	96	96	ASTM D-2270
Flash Point, COC	°C	220	236	ASTM D-92
Pour Point	°C	-6	-9	ASTM D-97
Color	-	L 3.0	3.0	ASTM D-1500
Product Code		<b>3040</b>	<b>3050</b>	

\*The information and figures given here are typical of current production and conform to specification, minor variations may occur.

