



## PRODUCT DATA SHEET

### GEAR OIL

#### SAE 90 : GL-5

**Petro Gold GEAR OIL SAE 90 GL-5** is formulated from 100% virgin base oil high quality and carefully selected additives. It is Designed for use in a hypoid bevel, spiral gear units, axles and final drives operating over a wide spectrum of operating condition Through their mono-grade and multi-grade viscosity.

They meet the requirements of several automotive manufactures for passenger cars and commercial trucks or buses and It is suitable for heavy duty.

#### Typical test results

Parameter	Test Method	Unit	Result
Density @15 deg. C	ASTM D4052	g/ml	0.890
Kinematic Viscosity @ 100 °c	ASTM D445	Cst	14.5
Kinematic Viscosity @ 40 °c	ASTM D445	Cst	145
Viscosity Index	ASTM D2270	-	101
Pour Point	ASTM D 97	°C	-21
Flash Point	ASTM D 92	°C	240
Copper Strip Corrosion Test	ASTM D 130	-	1B
Foam Sequence I, II, III	ASTM D 892	ml/ml	0/0/0

#### Benefits:

- No loss of viscosity due to shear.
- High level of wear protection and anti-oxidancy required.
- Classic and modern, it provides good detergency and high level of anti-wear additives.



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