



PRODUCT DATA SHEET

GEAR OIL

SAE 140 : GL-5

Petro Gold GEAR OIL SAE 140 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	0.892
Kinematic Viscosity @ 100 °c	ASTM D445	Cst	29.6
Kinematic Viscosity @ 40 °c	ASTM D445	Cst	444
Viscosity Index	ASTM D2270	-	95
Pour Point	ASTM D 97	°C	-12
Flash Point	ASTM D 92	°C	236
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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