



Performing with cutting-edge finesse...

**CABIPA GEAR SERIES
HIGH-LOAD DIFFERENTIAL GEAR OIL
SAE: 85W-140 GL-5**

Description

CABIPA GEAR SERIES 85W-140 GL-5 is a synthetic type of gear oil for manual transmissions and differentials, formulated with the combination of premium quality base oils and EP additives, meeting the API GL-5 performance level. It contains sulphur-phosphorous type of EP additives, defoaming agents and bronze alloy protecting additives. It is recommended for the transmissions and differentials of automobiles used for heavy loads and pressure, heavy duty vehicles and machines, cars, buses, light-duty commercial vehicles, agricultural and construction machinery.

Properties

- It has a wide range of operating temperature because of its multigrade properties which enables it show good performance at low and high temperatures.
- It has high resistance to extreme pressure (EP) and also has properties that prevent rusting, corrosion, foaming and oxidation.
- It has a superior lubricating feature as a result of its excellent oil film strength.

OEM Approvals and Specifications

- API: GL-5
- SAE 85W-140
- Volvo 1273.12
- MAN 342M-1y

Technical Specification

Test	Unit	Method	Typical Values
Density @ 15°C	g/cm ³	ASTM D4052	0.85 – 0.91
Flash Point	°C	ASTM D92	Min. 225
Pour Point	°C	ASTM D97	Max. -25
Kinematic Viscosity @ 40°C	mm ² /s	ASTM D445	270.8
Kinematic Viscosity @ 100°C	mm ² /s	ASTM D445	24.95
Viscosity Index	-	ASTM D2270	118
Colour	ASTM	ASTM D6045	< 5
Oxidation Stability (Viscosity increase @100°C)	%	ASTM D943	3
Oxidation Stability (Precipitation number)	ml	ASTM D943	1
Rust Test (Method A)		ASTM D665	Pass
Rust Test (Method B)		ASTM D665	Pass
Demulsibility Test-Total Free Water	ml	ASTM D-2711	80
Emulsion	ml	ASTM D-2711	1
% Water in Oil	ml	ASTM D-2711	1
Temperature Degree @ 150000 MegaPascal	MPa	ASTM D2983	-12
Load Carrying Test (FZG A/8.3/90)		DIN 51354	11

Packing Information

4x4L