



AGIP GL-4 80W-90

AGIP ROTRA GL- 4 80W-90 is a multi-grade EP (Extreme Pressure) gear oil formulated from high performance base stocks and additives to meet the gear and transmission oil requirement of HCV, LCV etc. It is also suitable for use in gear-boxes, final drives and power take-offs on farm and earth-moving machinery.

CHARACTERISTICS (TYPICAL FIGURES)

ROTRA GL-4

SAE Grade		80W-90
Viscosity at 100°C	mm ² /s	14.13
Viscosity at -12°C	mPa.s	-
Viscosity at -26°C	mPa.s	120000
Viscosity Index	-	116
Flash Point COC	°C	230
Pour Point	°C	- 27
Density at 29.5°C	gm/cc	0.865

PROPERTIES AND PERFORMANCE

- AGIP GL-4 80W-90 contains special EP additives which ensure that a strong oil film is formed and maintained even under high load conditions such as occur with hypoid gears used in many automotive axles.
- Its outstanding anti wear properties, combined with its oiliness, markedly reduced wear on gear teeth and bearings.
- Its particularly good oxidation stability prevents deterioration even when in contact with components operating at high temperatures. Thus any tendency for viscosity to increase or for sludge to form is inhibited.
- It is non corrosive to steel while ensuring efficient operation of all lubricated parts.
- Its antirust properties effectively protect gears and bearings against rust.
- Its antifoam qualities prevent excessive formation of air bubbles which could adversely affect lubricant film continuity and corrosion even when moisture is present.
- Its multi-grade property enables the oil to used in all seasons.

SPECIFICATIONS

AGIP GL-4 80W-90 meets the requirements of the following service and specifications:

- API GL-4