



AGIP ROTRA GL-5

AGIP ROTRA GL-5 is a EP (Extreme Pressure) gear oil recommended for all types of vehicles assembled with constant mesh and synchromesh gear boxes. ROTRA GL-5 can also be used in all types of differentials with spiral and hypoid gears operating under severe conditions and for very highly loaded gears in general, especially those subject to dynamic loads. It can also be used in conventional gear-boxes and steering-boxes on cars and trucks, and in gear-boxes, final drives and power take-offs on farm and earth-moving machinery.

CHARACTERISTICS (TYPICAL FIGURES)

ROTRA GL-5

SAE Grade		85W-140
Viscosity at 100°C	mm ² /s	29.5
Viscosity Index	-	100
Flash Point COC	°C	260
Pour Point	°C	-15
Density at 29.5°C	gm/cc	0.90

PROPERTIES AND PERFORMANCE

- Its superior EP additives ensure a continuous lubricant film even on gears operating under the severest conditions involving heavy dynamic and shock loads, and very high, or intermittent sliding speeds between the teeth.
- Its outstanding anti-wear properties and its oiliness, markedly reduce gear-tooth and bearing wear.
- Its particularly good oxidation stability prevents any 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. AGIP ROTRA GL-5 can therefore be kept in use for the long oil-service periods specified by vehicle manufacturers.
- Its antirust properties effectively prevent rust on gears and in bearings even when moisture is present.
- Its antifoam qualities minimize the formation of air bubbles which could adversely affect lubricant film continuity.

SPECIFICATIONS

AGIP ROTRA GL-5 is officially approved by or meets the requirements of the following service and specifications:

- API GL-5
- US Department of the Army MIL-L-2105D