



## AGIP ROTRA GL-4

AGIP ROTRA GL-4 is a superior quality gear oil meeting gear and transmission lubrication requirements for Tata Motors, Ashok Leyland, Eicher and other heavy duty and light commercial vehicles. Also recommended for use in tractors of Mahindra & Mahindra, Punjab Tractors, TAFE etc for their gear and hydraulic requirements.

### CHARACTERISTICS (TYPICAL FIGURES)

SAE Grade		90	140
Viscosity at 100 °C	mm <sup>2</sup> /s	14.5	29.8
Viscosity Index	-	100	100
Flash Point	°C	220	220
Pour Point	°C	-18	-15
Mass Density at 15 °C	kg/l	0.870	0.895

### PROPERTIES AND PERFORMANCE

- AGIP ROTRA GL-4 contains special EP additives which ensure that a strong oil film is formed and maintained even under high load conditions such as occur with heavily loaded gears used in many automotive applications.
- Its outstanding antiwear properties, combined with its oiliness, markedly reduce 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 noncorrosive to steel while ensuring efficient operation of all lubricated parts. Its antirust properties effectively protect gears and bearings against rust and corrosion even when moisture is present.
- Its antifoam qualities prevent excessive formation of air bubbles which could adversely affect lubricant film continuity.

### SPECIFICATIONS

AGIP ROTRA GL-4 meets the requirements of API GL-4 specification.