

Eni Rotra GEAR EP TEC 85W-140



APPLICATIONS

Eni Rotra GEAR EP TEC 85W-140 is an EP (Extreme Pressure) manual gearbox lubricant, especially suited for the lubrication of hypoid gear trains in severe operating conditions (high pressures and dynamic loads).

This product can also be used in traditional gearboxes, steering gears, axle reduction groups and Power Take-Off systems in heavy duty industrial vehicles (e.g. agricultural or earthmoving machinery), whenever an API GL-5 level of performance is required.

CUSTOMER ADVANTAGES

- This product has superior EP (Extreme Pressure) properties that ensure a continuous lubricant film even on gears operating under the most severe conditions, involving heavy dynamic and shock loads, and very high or variable tooth sliding speeds.
- Its outstanding antiwear properties and oiliness reduce markedly gears and bearing wear.
- This product shows a particularly good oxidation stability that prevents any deterioration even at high temperatures, and effectively keeps at a minimum the viscosity increase and sludge formation, ensuring full performance during its whole operating life.
- Antirust properties effectively prevent the formation of rust on gears and in bearings, even in presence of moisture.
- Its antifoam qualities minimize the formation of air bubbles which could adversely affect the continuity of the lubricant film.

SPECIFICATIONS

- API GL-5
- ZF TE-ML 07A, 08





CHARACTERISTICS

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m ³	901
Viscosity at 100°C	ASTM D 4052	cSt	27.0
Viscosity at 40°C	ASTM D 4052	cSt	366.6
Viscosity at -12°C	ASTM D 2983	cP	44500
Viscosity Index	ASTM D 2270	-	99
Flash point COC	ASTM D 92	°C	240
Pour point	ASTM D 97	°C	-15

WARNINGS

- This product should not be used in those cases where the vehicle manufacturer requires an API GL-4 level of performance.

