Eni Rotra MP 85W-140

APPLICATIONS

Eni Rotra MP 85W-140 is a gear lubricant with special EP (Extreme Pressure) characteristics, which make it suitable for heavy duty load lubrication, especially when subjected to dynamic loads.

It is especially suited for lubrication of hypoid toothed differential which for the high dynamic loads, high sliding in the couplings and the high temperatures to which they are subjected, require that the lubricant performs its functions in particularly heavy conditions.

It can be used advantageously in road vehicles as well as on agricultural vehicles and on earth-moving machinery for the lubrication of multiple devices such as gearboxes, differential, final gearboxes, power take-off gears and any other equipment for which the manufacturer recommends the use of an API GL-5 lubricant.

CUSTOMER ADVANTAGES

- Its superior E.P. (Extreme Pressure) additives 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 its oiliness reduce markedly gear and bearing wear.
- **Eni Rotra MP 85W-140** shows a particularly good oxidation stability that prevents any deterioration even at high temperatures, and effectively limits viscosity increase and sludge formation.
- Its antirust properties effectively prevent 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
- MIL L 2105 D
- Volvo 1273.10
- ZF TE-ML 05A, 12E, 16D, 21A (Approved)

Eni Rotra MP 85W-140

- ZF TE-ML 07A, 08, 16C quality

CHARACTERISTICS

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m³	915
Viscosity at 100°C	ASTM D 445	mm²/s	25.5
Viscosity at 40°C	ASTM D 445	mm²/s	359
Viscosity Index	ASTM D 2270	-	99
Viscosity at -12°C	ASTM D 2983	mPa·s	69000
Flash point COC	ASTM D 92	°C	205
Pour point	ASTM D 97	°C	-18