



APPLICATIONS

Eni Rotra A/R 75W-90 is a completely synthetic special fluid with enhanced EP/anti stick-slip characteristics. It is especially suitable for the lubrication of the most sophisticated types of gearboxes and limited slip differentials in modern high performance vehicles.

CUSTOMER ADVANTAGES

- The special E.P. additivation used in **Eni Rotra A/R 75W-90** guarantees the continuity of the lubrication film even when the gears are operated under heavy and dynamic impulse loads, with high and intermittent sliding speed of the surfaces.
The anti-wear properties and high oiliness considerably help in reducing the wear of gears and bearings.
- The anti-slip additive contained in the product can modify the friction coefficient to prevent shudder and vibrations in the clutches of limited slip differential and in wet brakes.
- The particular oxidation stability of **Eni Rotra A/R 75W-90** avoids the deterioration of the oil in high temperature operation, and effectively counteracts the tendency to viscosity increase and sludge formation.
The strong anti-rust properties protect the gears and bearings even in the presence of moisture.
The strong anti-foam additivation of the lubricant eliminates the negative consequences that an excessive formation of foam would cause on the continuity of the lubricant film.

SPECIFICATIONS - APPROVALS

- API GL-5
- API MT-1
- SAE J 2360 (ex MIL-PRF-2105E)
- MACK GO-J
- Scania STO 1 : 0
- ZF TE-ML 04G, 05A, 7A, 08, 12L, 16B, 17B, 21A





CHARACTERISTICS

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m ³	860
Viscosity at 100°C	ASTM D 445	mm ² /s	13.9
Viscosity Index	ASTM D 2270	-	200
Viscosity at -40°C	ASTM D 2983	mPa·s	145000
Flash point (COC)	ASTM D 92	°C	205
Pour point	ASTM D 5950	°C	-42

