



APPLICATIONS

Eni Rotra HY 90 is an EP (Extreme Pressure) gear oil recommended for use in all transmission systems, specifically manual gearboxes and transaxles, final drives and power take-offs on farm and earth-moving machinery, and in general in all applications where an API GL-4 performance is required.

CUSTOMER ADVANTAGES

- The use of a specific EP additivation ensures the protection of gears and bearings also in presence of high specific loads.
- Its antiwear properties and its oiliness ensure the proper working of synchros, which maintain their efficiency even under heavy working conditions like urban stop-and-go traffic with frequent shifting.
- **Eni Rotra HY 90** 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 & APPROVALS

- API GL-4





CHARACTERISTICS

Properties	Method	Unit of Measure	Typical
Density at 15°C	ASTM D 4052	kg/m ³	903
Viscosity at 100°C	ASTM D 445	mm ² /s	14.4
Viscosity at 40°C	ASTM D 445	mm ² /s	146
Viscosity Index	ASTM D 2270	-	96
Flash point (COC)	ASTM D 92	°C	220
Pour point	ASTM D 97	°C	-15

