



APPLICATIONS

Eni Rotra FE 75W-80 is a fuel efficient gear oil formulated with synthetic basestocks, with enhanced EP

characteristics and an exceptional viscosity-temperature curve, which guarantees high fluidity even

at the lowest temperatures.

CUSTOMER ADVANTAGES

- The particularly demanding EP characteristics give the product the ability to ensure protection of the contact surfaces even under heavy load and sliding conditions.
- Due to the high natural viscosity index of the synthetic base stock, **Eni Rotra FE 75W-80** guarantees a very low viscosity at low temperatures for easy starting in cold climates, and at the same time a high viscosity in warm conditions, ensuring an efficient protection of gear trains.
- The content of synthetic base stock gives to the product an exception thermo-oxidative stability, avoiding the formation of lacquers and sludges.
- The strong anti-corrosion properties help protect gears and bearings even in presence of water.
- Its antifoam qualities prevent excessive formation of air bubbles that could adversely affect the continuity of the lubricant film.
- It has been successfully subjected to the most stringent performance tests by the leading marine engine manufacturers.

SPECIFICATIONS

- API GL-4
- MB 235.1
- ZF TE-ML 06L, 08, 17A, 24A quality





CHARACTERISTICS

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m ³	875
Viscosity at 100°C	ASTM D 445	mm ² /s	9.0
Viscosity at 40°C	ASTM D 445	mm ² /s	54
Viscosity Index	ASTM D 2270	-	165
Viscosity at -40°C	ASTM D 2983	mPa·s	75000
Flash point COC	ASTM D 92	°C	220
Pour point	ASTM D 5950	°C	-45

WARNINGS

- Do not use in those applications where an API GL-5 performance level is required.

