



APPLICATIONS

Eni Rotra MP DB 85W-90 is a gear lubricant with special EP (Extreme Pressure) characteristics. It is suitable for use in highly loaded torques, including hypoids, subject to dynamic loads and in particular for use in differentials.

CUSTOMER ADVANTAGES

- The particularly demanding EP characteristics give the product the ability to protect the contact surfaces even under exceptionally heavy load and sliding conditions.
- The anti-wear properties and strong greasiness considerably help to reduce the wear of gears and bearings.
- The particular oxidation stability avoids oil deterioration in parts operating at high temperature and effectively counteracts the tendency to increase viscosity and sludge formation.
- It is not corrosive to steel, copper, and all other metals and alloys so it contributes in maintaining the lubricated parts in good efficient conditions.
- The strong anti-rust properties protect the gears and supports even in the presence of moisture.
- The strong anti-foam additivation conferred on the lubricant eliminates the negative consequences that excessive formation of foam would cause with regard to the continuity of the lubricant film.

SPECIFICATIONS - APPROVALS

- MB 235.0
- API GL-5
- MIL-L-2105D Level





CHARACTERISTICS

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m ³	905
Viscosity at 100°C	ASTM D 445	mm ² /s	16
Viscosity at 40°C	ASTM D 445	mm ² /s	180
Viscosity at -12°C	ASTM D 2983	mPa·s	130000
Viscosity Index	ASTM D 2270	-	95
Flash point (COC)	ASTM D 92	°C	215
Pour point	ASTM D 97	°C	-24

