



## 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.
- **Eni Rotra MP DB 85W-90** is suitable for use in those applications for which manufacturer Daimler Truck requires the DTFR 12B100 performance claim.

## SPECIFICATIONS

- API GL-5
- MIL-L-2105 D





## CHARACTERISTICS

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m <sup>3</sup>	905
Viscosity at 100°C	ASTM D 445	mm <sup>2</sup> /s	16
Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s	180
Viscosity Index	ASTM D 2270	-	95
Viscosity at -12°C	ASTM D 2983	mPa·s	130000
Flash point COC	ASTM D 92	°C	215
Pour point	ASTM D 5950	°C	-24

