



APPLICATIONS

Eni Rotra MP DB SYNTH is a modern top synthetic transmission oil with fuel efficiency characteristics and MB 235.8 level performance, for use in hypoid differentials and planetary axle drives. Further applications are possible wherever an oil with viscosity SAE 75W-90 and API GL-5 performance is prescribed by the manufacturer. It is miscible with transmission oils based on mineral oil.

CUSTOMER ADVANTAGES

- Eni Rotra MP DB Synth is formulated with a modern additive technology which ensures an elevated shear stability and a superior lubrication of high-loaded differentials and axle drives.
- This product has an excellent oxidation stability which prevents an early oil ageing and viscosity increase during use. It also offers an excellent thermal stability and protection from deposits, affording prolonged oil-drain intervals according to the indications of the vehicle/transmission manufacturers.
- Due to its top synthetic formulation, it ensures an optimum transmission lubrication in a wide temperature range, with simultaneous fuel saving potential due to the favourable viscosity temperature behaviour.
- Meets or exceeds the requirements of several vehicle or transmission manufacturers (MAN 342 S1, SCANIA STO 1:0, Volvo, ZF).

SPECIFICATIONS

- API GL-5
- MB 235.8
- MAN 342 type S1
- Scania STO 1 : 0
- Volvo 97312
- ZF TE-ML 12B, 16F, 17B quality





CHARACTERISTICS

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m ³	870
Viscosity at 100°C	ASTM D 445	mm ² /s	16.0
Viscosity at 40°C	ASTM D 445	mm ² /s	130
Viscosity Index	ASTM D 2270	-	120
Flash point COC	ASTM D 92	°C	190
Pour point	ASTM D 97	°C	-42

