



eni Rotra MP DB

eni Rotra MP DB is a special EP (Extreme Pressure) gear oil formulated for the lubrication of Daimler-Chrysler hypoid transmission. It can be employed in highly loaded drives, including hypoid gears and those subjected to dynamic loads.

CHARACTERISTICS (TYPICAL FIGURES)

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SAE Grade		85W-90
Viscosity at 100°C	mm ² /s	16,5
Viscosity at 40°C	mm ² /s	180
Viscosity at -12°C	mPa.s	130000
Viscosity Index	-	95
Flash Point COC	°C	205
Pour Point	°C	-21
Mass density at 15°C	kg/l	0,905

PROPERTIES AND PERFORMANCE

- The outstanding EP characteristics ensure the protection of surfaces even under extremely severe loadings and sliding conditions.
- The premium antiwear properties and oiliness of the product markedly reduce wear on gear-teeth and bearings.
- Its particularly good oxidation stability ensures a long term keeping of the oil performances even if used to lubricate components operating at high temperatures. Thus, any tendency of viscosity increase and formation of sludge is inhibited.
- The product is noncorrosive to steel, copper and all other metals and alloys. Hence it helps keep lubricated parts in optimal condition.
- Its antirust properties prevent rust on gears and in bearings, even when moisture is present.
- Its antifoam properties minimize the formation of air bubbles which could adversely affect lubricant film continuity.



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SPECIFICATIONS

eni Rotra MP DB is officially approved by or meets the specification requirements of the following organization and car maker:

- API GL-5
- MAN 342 Typ M1
- MB-Approval 235.0
- MIL-L-2105D
- ZF TE-ML 16C, 17B, 19B, 21A
- VW TL 727
- LIEBHERR