

AGIP ROTRA MP 80W-90



PRODUCT DATA SHEET

AGIP ROTRA MP is EP (Extreme Pressure) gear oil recommended for hypoid gears operating under severe conditions and for very highly loaded gears in general, especially those subject to dynamic loads.

It can also be used in conventional gear-boxes and steering –boxes on cars and trucks, and in gear-boxes, final drives and power take-offs on farm and earth-moving machinery.

It can thus be used for lubricating all gears, whatever they are made of, for which the manufacturer recommend an EP lubricant.

CHARACTERISTICS (TYPICAL FIGURES)

AGIP ROTRA MP

Characteristics	ASTM	Unit	SAE GRADE
			80W-90
Density at 15°C	D 4052	kg/l	0.900
Viscosity at 100°C	D 445	mm ² /s	15
Viscosity at 40°C	D 445	mm ² /s	144
Viscosity Index	D 2270		104
Flash Point, COC	D 92	°C	210
Pour Point	D 97	°C	-27

PROPERTIES AND PERFORMANCES

- Its superior EP additives ensure a continuous lubricant film even on gears operating under the severest conditions involving heavy dynamic and shock loads, and very high, or intermittent sliding speeds between the teeth.
- Its outstanding anti-wear properties and its oiliness, markedly reduce gear-tooth and bearing wear.
- AGIP ROTRA MP is non-corrosive to steel, cooper, and other metals and alloys, and thus helps keep lubricated parts in first-class condition.
- Its antirust properties effectively prevent rust on gears and in bearings even when moisture is present.
- Its antifoam qualities minimize the formation of air bubbles that could adversely affect lubricant film continuity.
- Its particularly good oxidation stability prevents any deterioration even when in contact with components operating at high temperatures. Thus any tendency for viscosity to increase or for sludge to form is inhibited. AGIP ROTRA MP can be kept in use for the long service periods specified by car manufacturers.

SPECIFICATIONS

AGIP ROTRA MP is officially approved by or meets the requirements of the following service and specifications:

- API GL-5
- US Department of the Army MIL-L-2105D

- Ford M2C 105A
- Ford M2C 154A
- Ford SQM-2C-9002A/9008A/9101A
- Chrysler MS-5644
- General Motors MS 9985290
- MAN 342 Typ N
- Opel B 0401010
- Volkswagen TL 727/726
- Volvo 97310/97313/97314
- ZF TE-ML 01, 05A, 07A 16C, 17B, 19B
- ZF TE-ML 08, 16B (SAE 80W-90)