AGIP ROTRA MP

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)

SAE Grade		80W-90	85W-140
Appearance	-	B & C	B & C
Density at 15°C	kg/L	0.893	0.908
Viscosity @ 100°C	cSt	15.5	28.6
Viscosity @ 40°C	cSt	149	412
Viscosity @ -12°C	cP	-	120000
Viscosity @ -26°C	cP	110000	-
Viscosity Index	-	106	96
Flash Point	°C	200	210
Pour Point	°C	-27	-15

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.
- 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 therefore be kept in use for the long service periods specified by car manufacturers.
- AGIP ROTRA MP offers good economical improvement in fuel economy by reducing friction plus providing gear components protection against wear, corrosion and costly breakdowns. Its service life is twice or longer than general automotive gear oils.
- 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 which could adversely affect lubricant film continuity.

PT. ALP Petro Industry
Approved by ENI, SpA
Verified by AGIP DIRIST - 2006

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SPECIFICATIONS

- API GL-5
- US Department of the Army MIL-L-2105D
- MB 235.0
- Ford M2C 105A/154A
- Ford SQM-2C-9002A/9008A/9101A
- MAN 341 Type M1
- Chrysler MS-5644
- General Motors MS 9985290
- MAN 342 Type N
- Opel B 0401010
- ZF TE-ML 01, 05A, 07A, 16B, 16C, 17B, 19B, 21A (SAE 80W-90)
- ZF TE-ML 01, 05A, 07A, 16C, 16D, 17B, 21A (SAE 85W-140)
- LIEBHERR
- Volkswagen TL 727/726
- Volvo 97310/97313/97314
- DAF