



Agip ROTRA TRUCKGEAR S

SAE 75W-90

API GL-4/5
MIL-L-2105E, ZF
NATO Code O-226
MAN 3343 S

Fully synthetic, universally applicable gear oil for manual gears, transfer gears and differentials of modern commercial vehicles, passenger cars, agricultural and constructional equipment.

Characteristics (typical figures):

Agip ROTRA TRUCKGEAR S	Unit	75W-90	Test method	
Kin. Viscosity	at 40°C	mm ² /s	71,1	DIN 51 562
	at 100°C	mm ² /s	13,8	ASTM D 445
Viscosity index			202	DIN ISO 2909
Density at 15°C		kg/m ³	870	ASTM D 1298
Flashpoint o. C.		°C	200	ASTM D 92
Pourpoint		°C	-39	ASTM D 97

Properties and Performance:

Agip Rotra TRUCKGEAR S is a fully synthetic gear oil for the universal application in manual, transfer and hypoid gears of the axle drives.

This universal application had been achieved by using an exquisite, thermal stable base oils in connection with a co-ordinated EP additive package. The demands of the transmission manufacturers for a clear friction reduction in connection with a simultaneous wear reduction and big operational temperature range are taken into account by the viscosity class SAE 75W-90. As well the demand for the best material compatibility with the used seals and particularly with the materials of the synchronous elements in the manual transmissions had been considered at the development.

Applications:

Agip Rotra TRUCKGEAR S is a modern gear lubricant that had been formulated for the universal application in manual gears and differentials under consideration of the international specifications. This results in a rationalisation and simplification of the lubricant storage and prevents from mistakes respectively wrong applications.

In connection with modern fuel efficiency engine oils of the Agip SIGMA TFE series further fuel economy is possible.

Agip Schmiertechnik GmbH

Paradiesstraße 14, 97080 Würzburg
Postfach51 80, 97001 Würzburg
Telephone: (09 31) 9 00 98-0
Telefax: (09 31) 9 84 42

TK1 11/08
Print: 11/08
0308e

Subject to alteration



Agip ROTRA TRUCKGEAR S

Agip Rotra TRUCKGEAR S can be applied in ZF-gears, e. g. at MAN, DAF, Scania, Iveco, Renault and other vehicle manufacturers.

The accomplished ZF specifications include:

- ⇒ Manual not synchronised constant-mesh countershaft gearbox for commercial vehicles
- ⇒ Manual transmission and auxiliary transmission for passenger cars and commercial vehicles
- ⇒ Manual steerings for passenger cars, commercial vehicles and working machines according to manufacturer's specification

Specifications:

API GL-4/5	ZF TE-ML 02B, 05B, 12B, 16F, 17B, 19C	
SAE 75W-90	MAN M 3343 Type S (prev. MAN M 3343 Type SL)	MAN 341 Type E-3
MIL-L-2105E	NATO Code O-226	MB-Approval 235.8
	Scania STO 1:0	

Health instructions: Follow the safety instructions!

European waste catalogue: 13 02 06 (Ref.: 2001/118/CE)

Water hazardous class (WGK): 2 according to VwVwS

Agip Schmiertechnik GmbH

Paradiesstraße 14, 97080 Würzburg
Postfach51 80, 97001 Würzburg
Telephone: (09 31) 9 00 98-0
Telefax: (09 31) 9 84 42

TK1 11/08
Print: 11/08
0308e

Subject to alteration