



eni ROTRA FE 75W-90

eni Rotra FE is a fuel efficiency gear oil on synthetic basis with high-pressure properties (EP) and excellent viscosity-temperature-behaviour whereby best lubrication behaviour at lowest temperatures is guaranteed.

Characteristics (typical figures):

eni ROTRA FE	Unit	75W-90	Test method
Kin. Viscosity at 40°C	mm ² /s	92	
Kin. Viscosity at 100°C	mm ² /s	16	
Kin. Viscosity at -40°C	mPa.s	73000	
Viscosity index		182	DIN ISO 2909
Density at 15°C	g/cm ³	0,868	DIN 51 757
Flashpoint o. C.	°C	188	ISO 2592
Pourpoint	°C	-45	ISO 3016

Properties and Performance:

eni ROTRA FE is a multigrade gear oil from synthetic base oil and has significant advantages in comparison with conventional gear oils. Exquisite high-pressure additives ensure excellent lubrication also under extreme conditions such as high surface pressures and high sliding portion between the tooth flanks of the gear wheels.

Due to the high natural viscosity index of the synthetic base oil less viscosity influencing agents are necessary. Less volatility and higher temperature stability are achieved at better lubrication properties. Exquisite agents guarantee best corrosion protection and least foam tendency. Due to the multigrade character an optimal lubrication performance is made possible at low and high temperatures. This causes a reduction of the friction and contributes to the fuel saving.

The excellent oxidation stability prevents an early oil ageing and viscosity increase. Switching problems and development of noise in the manual transmission at low temperatures are stopped. The miscibility with motor vehicle transmission oils on mineral oil basis is given.

Important !: **eni Rotra FE** is not allowed to be used where oils according to API GL-5 are required.

Specifications:

API GL-4
VW 501.50 (G50)