



# TRANSELF SYNTHESE FE 75W-90



**Fully synthetic lubricant for heavily loaded gearboxes and axles.**

## USES

**Mechanical gearboxes and axles in trucks and vans, in construction and agricultural machinery**

- For lubricating mechanical gearboxes (synchronised or not) and axles in cars and trucks as well as construction and agricultural machinery in the most heavy-duty conditions.
- Particularly recommended when there is a desire for greater ease of gear shifting in cold weather with satisfactory gearbox operation when hot.

## PERFORMANCES

**API GL-4 / GL-5  
API MT-1**

**APPROVED BY MAJOR MANUFACTURERS**

- Meets the requirements of the highest levels of the international API and MIL specifications.
- Manufacturer approvals :
  - MAN 3343 Type S (ex MAN 3343 type SL)
  - ZF TE-ML 02B, 05B, 07A, 12B, 16F, 17B, 21B
- Meets the requirements :
  - of SCANIA STO 1.0
  - RENAULT VI all axles (very extended drain interval)
- Satisfies the requirements of van and truck manufacturers who require or allow a grade 75W-90 lubricant for their gearboxes and axles :
  - DAF, IVECO, MACK, VOLVO, AUDI, VW

## CLIENTS BENEFITS

**Rationalisation**

- Multifunctional use in many axles and gearboxes.
- Extreme-pressure and anti-wear properties enabling gearboxes to function under the most severe conditions.

**Very extended drain interval**

- High resistance to degradation, ensuring stable performance after prolonged use at high temperature.
- Outstanding anti-rust and anticorrosion properties even in the presence of water.
- Very high viscosity number and low pour point ensuring perfect lubrication at all temperatures.
- Good shear stability.
- Inert to seals even at high temperatures.

**Fuel saving**

- Very high anti-foaming power thus guaranteeing a resistant lubricating film even at high speeds.
- Very good filtrability allowing the lubrication of devices (gearboxes or axles) fitted with oil filters.

## CHARACTERISTICS

	Unit	Grade 75W-90
Density at 15 °C	---	0.866
Kinematic viscosity at 40 °C	mm <sup>2</sup> /s	101
Kinematic Viscosity at 100 °C	mm <sup>2</sup> /s	15
Viscosity index	---	157
Pour point	°C	-51

The values in this table are typical values given as an indication

**TOTAL LUBRIFIANTS**

La Spazio Box C40  
562 Av du Parc de l'Île, 92029 Nanterre Cedex  
1/1

**TRANSELF SYNTHESE FE 75W-90**  
**FEBRUARY 2012**  
**MPR 11/06**

This lubricant, when used in accordance with our recommendations and for the application for which it is intended, does not constitute a special hazard.  
A safety data file conforming to the requirements of current EC legislation is available from your local trade consultant

