



A brand of **TOTAL**

TRANSELF SYN FE 75W-90



Fully synthetic lubricant for heavily loaded gearboxes and axles.



APPLICATIONS

- For lubricating mechanical gearboxes (synchronized or not) and axles in cars and trucks as well as construction and agricultural machinery in the most heavy-duty conditions.
- TRANSELF SYN FE 75W-90 is particularly recommended when there is a desire for greater ease of gear shifting in cold weather with satisfactory gearbox operation when hot.

APPROVALS

Specifications	API GL-4 / GL-5 API MT-1
Manufacturers' approval	MAN 341 TYP E3, Z2 MAN 342 TYP S1 MB-Approval 235.8 ZF TE-ML 02B, 05B, 12L, 12N, 16F, 17B, 19C, 21B VOLVO 97312 SCANIA STO 1.0
Meets the requirements of	Satisfies the requirements of van and truck manufacturers who require or allow a grade 75W-90 lubricant for their gearboxes and axles : DAF (first fill axle), IVECO, MACK, VOLVO, AUDI, VW SAE J2360 PRI GL 0432, MIL-PRF 2105 E, MIL-L 2105 D

PERFORMANCES AND CUSTOMER BENEFITS

Rationalisation	<ul style="list-style-type: none"> • Multifunctional use in many axles and gearboxes. • Extreme-pressure and anti-wear properties enabling gearboxes to function under the most severe conditions. • High resistance to degradation, ensuring stable performance after prolonged use at high temperature.
Very extended drain interval	<ul style="list-style-type: none"> • 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.
Fuel saving	<ul style="list-style-type: none"> • Inert to seals even at high temperatures. • Very high anti-foaming power thus guaranteeing a resistant lubricating film even at high speeds. • Very good filterability allowing the lubrication of devices (gearboxes or axles) fitted with oil filters.

PHYSICAL AND CHEMICAL CHARACTERISTICS

TRANSELF SYN FE 75W-90		Method	Value
Density at 15°C	--	ASTM D1298	866
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	101
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	15
Viscosity Index	-	ASTM D2270	157
Pour Point	°C	ASTM D97	-51

The features mentioned above are average values obtained with some variability in production and do not constitute a specification.