



A brand of **TOTAL**

## TRANSELF UNIVERSAL FE 80W-90



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



### APPLICATIONS

- For lubricating a wide range of mechanical gearboxes and differentials in light vans, trucks, agricultural and construction machinery in the most heavy duty conditions.
- TRANSELF UNIVERSAL FE 80W-90 is specially adapted for lubricating rear axles where operating temperatures are high and for which the user also seeks to extend the oil drain intervals.

### APPROVALS

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

**Manufacturers' approval** MAN 341 TYP Z-2  
MAN 342 TYP M-2  
SCANIA STO 1:0  
Volvo 97321

**Meets the requirements of:** MAN 341 TYP E-2

### PERFORMANCES AND CUSTOMER BENEFITS

**Rationalisation**

- Multifunctional use in many axles and gearboxes.
- Particularly stable coefficient of friction ensuring good synchronization in all situations for a wide range of gearboxes.
- Very high level extreme pressure and anti-wear capabilities.

**Very extended drain interval**

- Very good thermal performance guaranteeing that the product is stable even under heavy loads and at high temperature.

**Fuel saving**

- Enhanced anti-rust and anti-corrosion capabilities.
- Inert to seals.
- Carefully designed frictional properties with base components selected to reduce vehicle fuel consumption.

### PHYSICAL AND CHEMICAL CHARACTERISTICS

**TRANSELF UNIVERSAL FE 80W-90**

		Method	Value
Density at 15°C	--	ASTM D1298	886
Kinematic Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	115
Kinematic Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	14.1
Viscosity Index	-	ASTM D2270	123
Pour Point	°C	ASTM D97	-33

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

**TOTAL LUBRIFIANTS**

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FRANCE

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1/1



*This lubricant does not cause adverse health effects when used in the intended application.  
A safety datasheet, is accessible on request from your local dealer.*