



A brand of **TOTAL**

## TRANSELF TYPE B 80W-90



### Extreme-pressure lubricants for gearboxes and axles

#### APPLICATIONS

- Adapted to mechanical transmissions in cars and trucks, agricultural machinery as well as civil engineering and handling equipment :
  - mechanical gearboxes
  - hypoid axles
  - power-assisted steering systems

#### APPROVALS

Specifications	API GL-5
Manufacturers' approval	MAN 342 Type M-2 ZF TE-ML 12E, 17B, 19B
Meets the requirements of the following manufacturers	DAF, IVECO, RENAULT TRUCKS (level all axles), VOLVO

#### PERFORMANCES AND CUSTOMER BENEFITS

##### Performance at competitive cost

- Extreme-pressure and anti-wear properties enabling good gear performance under heavy loads and repeated shocks.
- High resistance to degradation, ensuring a stable performance.
- Anti-rust and anticorrosion properties on steel and copper, even in the presence of water.
- High viscosity index and low pour point guaranteeing effective lubrication at all temperatures.
- Good thermal stability.
- Inert to seals.
- Anti-foaming power.

#### PHYSICAL AND CHEMICAL CHARACTERISTICS

TRANSELF TYPE B 80W-90		Method	Value
Density at 15°C	--	ASTM D1298	901
Kinematic Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	144
Kinematic Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	15
Viscosity Index	-	ASTM D2270	102
Pour Point	°C	ASTM D97	-27

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