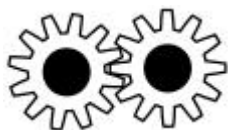


TRANSELF TYPE B 80W-90



Extreme-pressure lubricants or geaboxes and axles

UTILISATIONS

Mechanical gearboxes and axles of cars and trucks

- 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

PERFORMANCES

API GL-5
MIL-L-2105D

APPROVED BY MAJOR
MANUFACTURERS

- Meets the requirements of the highest levels of the international API and MIL. Specifications.
- Manufacturer approvals :
 - MAN 342 type N
 - ZF TE-ML 05A, 07A, 16B, 17B
- Meets the requirements of the following manufacturers:
 - DAF, IVECO, RENAULT VI, VOLVO

CUSTOMERS BENEFIT

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.

CHARACTERISTICS

CHARACTERISTICS	Unités	Grade 80W-90
Density at 15 °C		0.901
Kinematic viscosity at 40 °C	mm ² /s	144
Kinematic Viscosity at 100 °C	mm ² /s	15
Viscosity index		102
Pour point	°C	-27

The characteristics shown are mean values

TOTAL LUBRIFIANTS
16, rue de la République
92800 PUTEAUX
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TRANSELF TYPE B 80W-90
January 2004



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