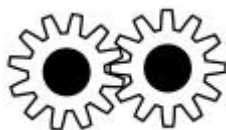


TRANSELF EP 80W



Extreme-pressure lubricants for gearboxes.

UTILISATIONS

Mechanical gearboxes in cars and vans, and construction and agricultural machinery

- Adapted to mechanical transmissions in cars and trucks, agricultural machinery, and construction and handling equipment:
 - mechanical gearboxes
 - axles in intermediate duty
 - power-assisted steering systems

PERFORMANCES

API GL4

APPROVED BY MAJOR MANUFACTURERS

- Meets the requirements of the international API specifications.
- Manufacturer approvals :
 - MERCEDES-BENZ page 235.1
 - MAN 341 type N
 - ZF TE-ML 02A, 16A
- Meets the requirements of the following manufacturers :
 - DAF, IVECO, RENAULT VI, VOLVO ...

CUSTOMERS BENEFIT

Performance at competitive cost

- Extreme-pressure and anti-wear properties for long gear life.
- Anti-rust properties for steel and copper, even in the presence of water.
- Very good viscosity index and low pour point, guaranteeing effective lubrication at all temperatures.
- Good thermal stability.
- Inert to seals.
- Anti-foaming capability.

CHARACTERISTICS

	Unités	Grade 80W
Density at 15 °C	---	0.892
Kinematic viscosity at 40 °C	mm ² /s	105
Kinematic viscosity at 100 °C	mm ² /s	11.5
Viscosity index	---	96
Pour point	°C	-24

The characteristics shown are mean values

TOTAL LUBRIFIANTS
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TRANSELF EP 80W
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