

TRANSMISSION TI 75W-80



HIGH PERFORMANCE SEMI-SYNTHETIC OIL FOR GEARBOXES

USES

- Semi-synthetic oil for mechanical gearboxes, whether synchronized or non-synchronized, functioning under very severe conditions of load, speed and temperature.
- Specifically developed for heavy duty ZF gearboxes fitted with an integrated retarder (ZF Intarder), where the thermal constraints are the most severe.
- Can be recommended for any application requiring an API GL-4 level of performance.
- Is particularly suitable for extended drain intervals (up to 300 000km), on manual gearboxes of commercial vehicles from Renault Trucks, DAF, MAN, Iveco, and for all vehicles equipped with ZF or Eaton manual gearboxes.

PROPERTIES

- Very high viscosity index allowing easy cold start and good gear shifting feel under all circumstances.
- Enhanced extreme-pressure and antiwear properties, for a maximal durability of gears and bearings as well as synchronisers.
- Excellent antifoam, anticorrosion and antirust properties to allow an optimal and durable functionality of all the gearbox components.
- Compatible with most synchronizer types.
- Excellent resistance to oxidation and very good shear stability, allowing the oil to keep its excellent properties intact with time for extended drain intervals up to 300 000 km.
- Very fluid formulation reducing friction and splash losses, generating remarkable and valuable fuel economy savings to the user.

CHARACTERISTICS

TRANSMISSION TI	Units	Grade SAE 75W-80
Volumetric mass at 15°C	kg/m ³	883
Viscosity at - 40°C	mPa.s	135 000
Viscosity at 40°C	mm ² /s	64
Viscosity at 100°C	mm ² /s	9.5
Viscosity index	-	124
Flash point Cleveland	°C	234
Pour point	°C	- 41

The typical characteristics mentioned represent mean values.

SPECIFICATIONS

MAN 341 Type Z-3 (ex MAN 341 type TL)
MAN 341 type E-4
ZF TE-ML 02D
EATON

Meets the performance requirements of the following international specifications :

API GL-4

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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