

# TRANSMISSIONS



## MOTOR VEHICLE LUBRICANTS

### CEPSA Z5 FE+LD 75W80



#### DESCRIPTION

100% synthetic universal multigrade lubricating oil developed for manual latest-generation gearboxes operating in harsh conditions, with high loads and high temperatures.

The product is formulated with high-quality technology that provides very long oil-change periods in the equipment where it is used, as well as fuel-saving properties.

#### PRODUCT APPLICATIONS

- Manual transmission of industrial vehicles.
- When greater scope of application is required in extreme loading conditions and temperatures.
- In equipment where 01E/02E/16P and MAN 341 Z5 specifications are requested.
- Transmissions that require extended oil-change periods (up to 540,000 km)
- Transmissions equipped with TURBOMECA CLASS B retarders that use numerous manufacturers.

#### PRODUCT PERFORMANCE

- It increases "comfort" in driving given the smoothness of the transmission and the noise reduction.
- The long oil-change periods that can be achieved by the product can significantly reduce the costs associated with maintenance.
- The product has been developed to provide protection to the gears in the gearbox.
- The high viscosity index allows excellent lubrication at low and high temperatures.
- Anti-friction properties provide fuel savings.
- The product provides smooth gear changes, as well as a reduction in friction to increase the power of the vehicle.

#### SPECIFICATIONS

- API GL-4
- MAN 341 Type Z5
- Vehicles where SAE 75W80 is recommended
- MB 235.28
- ZF TE-ML 01E/02E/16P <sup>[1]</sup>

<sup>[1]</sup> – ZF 00240

#### TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	CEPSA TRANSMISIONES Z5 FE+LD
<b>SAE Grade</b>			<b>75W80</b>
Density 15°C	Kg/L	D-4052	0.858
Flash point V/A	°C	D-92	>230
Freezing point	°C	D-97	-42
Viscosity at 100°C	cSt	D-445	9.35
Viscosity at 40°C	cSt	D-445	54
Brookfield viscosity -40°C	PC:	D-2983	<50000

#### HEALTH & SAFETY AND ENVIRONMENT

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures together with environmental effects and disposal of used products.

The typical values of the characteristics appearing in the table are average values given for guidance purposes. These values may be modified without any prior warning.