

# TRANSMISSIONS



## MOTOR VEHICLE LUBRICANTS

# CEPSA TRANSMISIONES 80W90



## DESCRIPTION

Mineral lubricant, made with high-quality hydrogenated base oils, for lubricating gear assemblies in automotive transmissions (gearboxes, differentials, final drives, etc.)

### PRODUCT APPLICATIONS

- Synchronmesh manual gearboxes.
- Automotive differentials and axles.
- Steering mechanisms and reduction gears.
- In transmissions of light, medium and heavy duty vehicles.

### PRODUCT PERFORMANCE

- Good load-bearing capacity thanks to its extreme pressure properties.
- Notable reduction of metal wear.
- Easy synchronisation and durability.
- No erosion of seals and elastomers.
- Anti-corrosive: compatible with sealant materials.
- Thermal stability and oxidation resistance.
- Fluidity at low temperatures. Reduction of friction.

## SPECIFICATIONS

- API GL-4
  - ZF TE-ML 16A/17A/19A <sup>[1]</sup>
  - MB 235.1
- [1] – ZF 000023

## TYPICAL CHARACTERISTICS

| CHARACTERISTIC                | UNITS | METHOD      | CEPSA TRANSMISIONES 80W90 |
|-------------------------------|-------|-------------|---------------------------|
| <b>SAE Grade</b>              |       |             | <b>80W90</b>              |
| Density at 15°C               | Kg/l  | ASTM D-4052 | 0,904                     |
| Flash point V/A,              | °C    | ASTM D-92   | 215                       |
| Pour point                    | °C    | ASTM D-97   | -27                       |
| Viscosity at 100°C,           | cSt   | ASTM D-445  | 14,3                      |
| Viscosity at 40°C,            | cSt   | ASTM D-445  | 131                       |
| Brookfield Viscosity at -26°C | cSt   | ASTM D-2983 | <150.000                  |
| Copper corrosion (1h, 121°C)  |       | ASTM D-130  | 1b                        |

## 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.