



## Product name

GEAR EP 80W-90

## Application

OIL FOR GEARBOXES AND DIFFERENTIALS

## Specifications

- ✓ API GL-5
- ✓ MIL-L-2104 D

## Description

Gear oil for the traction sector suitable for all cases in which a lubricant with EP characteristics is recommended by the manufacturer. In particular it is indicated in the lubrication of hypoid gears (car axles) or in cases where high speeds and high loads are relevant.

Thanks to its high viscosity index it creates an adherent and permanent film to protect the metal surface of the gear, even in the most difficult to reach spaces: this provides maximum protection of bearings and gear teeth, increasing their life and improving their efficiency. It has excellent heat stability, excellent anti-wear properties, strong anti-welding and anti-corrosion properties. Prevents foaming for optimal operation.

The multigrade gradation allows correct lubrication in a wide temperature range. The greasiness characteristics and anti-wear additives significantly combat wear in gears and bearings.

The use of particularly effective antifoams guarantees the maintenance of the lubricating film even in conditions of strong agitation.

## Characteristics

PROPERTY	U.M.	VALUE	METHOD
Aspect	-	clear & bright	-
Color	-	3,5	ASTM D-1500
Density (at 20°C)	kg/dm <sup>3</sup>	0,890	ASTM D-4052
Viscosity (at 100°C)	cSt	15,7	ASTM D-7279
Viscosity (at 40°C)	cSt	165	ASTM D-7279
Viscosity Index (VI)	-	97	ASTM D-2270
Flash point	°C	210	ASTM D-92
Pour point	°C	-24	ASTM D-5950

The above data does not constitute a specification, represents typical production values and are subject to normal manufacturing tolerances.

This lubricant, under normal conditions of use and handling, does not present particular risks to human health. However, a safety data sheet is available upon request.