

# Product Information

## JB GERMAN OIL Mehrzweck-Getriebeöl GL4 SAE 80W-90

J2116



### Description

JB GERMAN OIL Mehrzweck-Getriebeöl GL4 SAE 80W-90 is an oil for manual gearboxes designed on the basis of mineral oils and special additives. At high temperatures, an optimal gear lubrication is guaranteed by a high absorption capacity. JB GERMAN OIL Mehrzweck-Getriebeöl GL4 SAE 80W-90 reduces friction and prevents wear and corrosion. Even under extreme dynamic conditions, a stable oil film is guaranteed for the lubrication.

### Instructions for use

JB GERMAN OIL Mehrzweck-Getriebeöl GL4 SAE 80W-90 is suitable for the lubrication of gearboxes, differential and steering gears in motor vehicles, if EP gear oils (extreme pressure) are prescribed for them by the manufacturer.

### Quality classification

#### Specification

- API GL-4
- API MT-1

#### Recommendation

- DTFR 13B170 (235.5)
- ZF TE-ML 02A/02B/17A
- MAN 341 Typ Z1, MAN 341 Typ Z2

### Properties

- Less wear
- Excellent viscosity-temperature characteristics
- Very good oxidation stability
- Neutral towards metal and sealing agents
- Resistant oil film

### Technical specifications

Properties	Data	Unit	Testing under
Kinematic viscosity at 40°C	126,9	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Kinematic viscosity at 100°C	14,1	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Viscosity index	109		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Density at 15°C	880	kg/m <sup>3</sup>	DIN EN ISO 12185:1997-11
Pour Point	-36	°C	ASTM D 7346:2015