

# Product Information

## JB GERMAN OIL Hypoid-Getriebeöl TDL SAE 80W-90

J2131



### Description

JB GERMAN OIL Hypoid-Getriebeöl TDL SAE 80W-90 is a hypoid gear oil with a mineral oil basis with special high-pressure additives for manual gearboxes. The optimal gear lubrication in all temperature ranges is guaranteed by the high pressure-absorption capacity. JB GERMAN OIL Hypoid-Getriebeöl TDL SAE 80W-90 ensures a stable oil film for lubrication even under extreme conditions. It reduces friction and prevents wear and corrosion.

### Instructions for use

JB GERMAN OIL Hypoid-Getriebeöl TDL SAE 80W-90 can be used in winter and summer operation. Its universal application reduces the risk of confusion and simplifies warehousing. The well-balanced additive combination guarantees properties such as high pressure absorption capacity, above-average viscosity-temperature behavior, high oxidation stability, low pour points good wear protection and sludge-free properties.

### Quality classification

#### Specification

- API GL-5
- NATO O-226
- MIL-L-2105 D
- SAE J2360

#### Recommendation

- MAN 342 Typ M1, MAN 342 Typ M2
- SCANIA STO 1:0
- VOLVO 1273.10
- ZF TE-ML 05A/07A/12E/16C/17B/19B/21A

### Properties

- Very good oxidation stability
- Excellent viscosity-temperature characteristics
- Wear protection
- Good resistance to aging
- Protection against rust & corrosion, attack on non-ferrous metals

### Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	132,6	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	14,4	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Viscosity Index	108		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Density at 15°C	883,3	kg/m <sup>3</sup>	DIN EN ISO 12185:1997-11
Pour Point	-33	°C	ASTM D 7346:2015