



# MOTO TRANSMISIONES

## 80W90

### ■ Description

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Lubricant oil formulated for lubricating motorcycle gearboxes. It provides excellent resistance to shearing and ensures that oil bath clutches operate with perfect slipping control in extreme conditions. It prolongs the life of all gearbox components, reduces mechanical noise and helps cold starts.

### ■ Properties

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- Excellent load-carrying capacity and antiwear .
- Protects and prolongs the life of gearboxes, gears and auxiliary systems.
- Maximum protection against wear and extreme conditions for all parts of the gearbox.
- Compatible with the materials used in the transmissions of all types of motorcycle.

### ■ Quality level

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- API GL-4

### ■ Technical Characteristics

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	UNIT	METHOD	VALUE
Density at 15°C	g/cm <sup>3</sup>	ASTM D 4052	0.897
Viscosity at 100°C	cSt	ASTM D 445	14
Viscosity at 40°C	cSt	ASTM D 445	137
Viscosity at -26°C	cP	ASTM D 2983	150,000 max
Viscosity rate	-	ASTM D 2270	99
Flash point, open cup	°C	ASTM D 92	230
Pour point	°C	ASTM D 97	-33
FZG, Step 12	-	DIN 51354	Pass

## ■ Hazard Identification

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This product is not classified as toxic or hazardous under current legislation.  
Contains alkaline amine and substituted thiadiazole. May cause an allergic reaction.

## ■ Handling

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Minimum precautions should be taken to avoid prolonged contact with the skin. The use of gloves, visors or glasses is recommended to avoid splashes.

## ■ Health and safety hazards

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**Inhalation:** Given that it is not a particularly volatile product, the risk of inhalation is minimal.

**Ingestion:** Do not induce vomiting. Supply water. Seek medical advice.

**Contact with the skin:** Wash thoroughly with soap and water.

**Eyes:** Wash thoroughly with water.

**General measures:** Seek medical advice.

## ■ Fire-extinguishing measures

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No special measures required.

**Fire-extinguishing measures:** Foams, dry chemicals, CO<sub>2</sub>, water spray. Do not apply the jet of water directly as this could cause the product to disperse.

## ■ Environmental precautions

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Risk of physical contamination when spilled (waterways, coastal areas, soils, etc.) due to its floatability and oily consistency; could cause harm to flora and fauna on contact. Avoid material getting into water outlets.

**Decontamination and cleaning:** Treat as an accidental oil spillage. Prevent dispersion using mechanical barriers and remove by physical or chemical means.

A safety information file is available on request.

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Unless otherwise indicated, the figures cited in technical characteristics should be considered typical.