



## 4T 15W50

### Description

Mineral based lubricant oil suitable for all types of 4T engines and for use in any service conditions. Meets the requirements of the principal motorcycle manufacturers, including those of clutch friction, whether they are European or Japanese. Its lubricating properties facilitate low temperature start and offer excellent protection at high temperatures.

### Qualities

- Multigrade oil with a high viscosity index.
- Effective detergent and peptizer capacity, keeping all engine parts in impeccable condition.
- Adequate friction for clutch discs.
- Maintains good lubrication level throughout all the seasons of the year.

### Quality Levels

- API SG
- JASO T-903-98 (D) TYPE MA

### Technical Characteristics

	UNIT	METHOD	VALUE
SAE Grade			15W50
Density, 15°C	g/cm <sup>3</sup>	ASTM D 4052	0,881
Viscosity, 100°C	cSt	ASTM D 445	17,3
Viscosity, 40°C	cSt	ASTM D 445	128
Viscosity, -20°C	cP	ASTM D 5293	7000 max.
Viscosity Index	-	ASTM D 2270	130 mín.
Flash Point, COC	°C	ASTM D 92	210 mín.
Pour Point	°C	ASTM D 97	-24
T. B. N.	mg KOH/g	ASTM D 2896	8
Sulphated Ash	% weight	ASTM D 874	0,9
Shear Stability Bosch Injector Viscosity after shear test, 100°C	cSt	ASTM D 3945	14,5 mín.
Noack Volatility, 1h. 250°C	% weight	DIN 51581	13 max.

### Available in

185 kg drums.

## Hazard Identification

This product is not classified as toxic or hazardous under current legislation.

## Handling

Certain minimum precautions to avoid prolonged contact with the skin should be taken when handling. The use of gloves, visors or masks is recommended in order to avoid splashes.

## Health and safety hazards

**Inhalation:** Minimum risk of inhalation as it is a non-volatile product.

**Ingestion:** Does not provoke vomiting. Drink water. Seek medical assistance.

**Contact with Skin:** Wash with abundant water and soap.

**Eyes:** Wash with abundant water.

**General measures:** Seek medical assistance.

## Fire fighting measures

No special measures are required.

**Fire control:** Foams, dry chemicals, CO<sub>2</sub>, water spray. Do not apply water jet directly as this may cause the product to spread.

## Environmental precautions

Danger of physical contamination in the case of spillage (water flows, coastal areas, the ground, etc.) due to its floating capacity and oily consistency which may cause damage to fauna and flora with which it comes into contact. Avoid its penetration into water containers or outlets.

**Decontamination and cleaning:** Treat as an accidental oil spillage. Avoid spreading by using mechanical barriers and eliminate using both physical and chemical means.

**Emergency telephone number.** Instituto Nacional de Toxicología 915620420

A safety data file exists.

Unless otherwise specified, the values cited in technical characteristics should be considered as typical.