



## APPLICATIONS

**Eni Fork Oil 5W** is a product designed for the motorcycle industry designed and developed for use in forks and shock absorbers, suitable for both road and off-road use.

The product is part of the Fork Oil series, which includes products with a different viscosity gradient to be selected in relation to the manufacturer's requirements and/or the damping action desired.

It is also possible to obtain intermediate grades by mixing with other Fork Oil grades.

## CUSTOMER ADVANTAGES

- **Eni Fork Oil 5W** is equipped with appropriate rheological features such as low temperature fluidity, high viscosity index and a very low sliding point, which results in smooth and uniform suspension behavior in a wide range of temperatures.
- This product is characterized by high anti-wear properties, which ensure high protection and long service life to the lubricating parts.
- The corrosion-resistant properties of **Eni Fork Oil 5W** allow effective protection of surfaces against corrosive phenomena.
- **Eni Fork Oil 5W** has the necessary properties for the correct operation of the lubricated equipment, such as low foaming, low air retention, stability in hot conditions, and compatibility with rubber materials (gaskets).





## CHARACTERISTICS

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m <sup>3</sup>	857
Viscosity at 100°C	ASTM D 445	mm <sup>2</sup> /s	4.7
Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s	21
Viscosity Index	ASTM D 2270	-	149
Flash point (COC)	ASTM D 92	°C	192
Pour point	ASTM D 97	°C	-42

