



# FORK FLUID

FLUIDS FOR MOTORCYCLE FORKS AND SHOCK ABSORBERS



**MOTORCYCLE RANGE**  
FORKS & SHOCK ABSORBERS  
FULL SYNTHETIC  
5W & 10W

Mineral

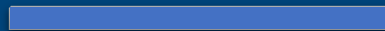
Semi-synthetic

Full synthetic

Oxidation resistance



Performance



Engine cleanliness



## APPLICATIONS

**FORK FLUID** is specially formulated to fulfil the different requirements of the telescopic forks and the hydraulic and hydropneumatic shock absorbers of motorcycles.

**FORK FLUID** offers several grades. The choice of viscosity will depend on the manufacturer's recommendations and the conditions of use. The 5W fluid grade is particularly recommended for soft forks unlike the 10W grade which is most suited to firm forks for perfect performance on roads or circuits.

**FORK FLUID** is perfectly suited to SHOWA, KAYABA, OHLINS and WP forks as well as other types.

## BENEFITS

- **Excellent sliding properties** that protect the slider bushings.
- **Perfect compatibility with the elastomers** used in forks [spy seals] and shock absorbers.
- **Excellent resistance to shearing** that maintains the viscosity grade throughout use even when the conditions of use are very challenging.
- **High oxidation resistance** for maintaining performance levels in use. **FORK FLUID** is also anti-corrosion, anti-foam and de-aerates quickly.
- **Reinforced protection** against wear thanks to the innovative and high-performance package of additives as well as the full synthetic base oils.
- To obtain a 7.5W grade, the 5W and 10W grade oils can be mixed.

OPAL  
5W  
10W  
OPAL  
5W  
10W



CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA	
			5W	10W
Grade	-	-	5W	10W
Colour	-	visual	Slightly amber-coloured	
Density at 15°C	kg/m3	NF T 60101	818	826
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	NF T 60100	17.2	30.2
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	NF T 60100	4	5.6
Viscosity index	-	NF T 60136	132	126
CCS viscosity at -25°C	mPa.s	ASTM D 2602	< -54	< -54
Flash point	°C	NF T 60118	220	234

The average specifications provided are approximate values

HEALTH, SAFETY AND ENVIRONMENT

Disposal must be carried out in compliance with applicable rules for the waste disposal of used oil.

**Keep away from bad weather conditions.**

Our technical department is at your disposal to give you the advice you require.

Unil  
LUBRIFIANTS  
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