



# REDOIL

## TECHNICAL DATA SHEET



EELQMS

EUROPEAN ENGINE  
LUBRICANTS QUALITY  
MANAGEMENT SYSTEM

Data di prima emissione  
19/11/2021

Rev. N°4 del 01/07/2024

### **FORK-OIL 5W**

*Telescopic fork lubricant*

#### **SPECIFICS**

- WP
- KAYABA
- SHOWA
- OHLINS
- HYPERSPORT
- SPORT-TOURER
- OFF-ROAD



#### **TECHNICAL DESCRIPTION**

Hydraulic Fork Lubricant for Racing Applications is a specially formulated product designed for use in racing applications. It is manufactured using exclusive processes to achieve the highest performance standards. This fully synthetic lubricant represents a significant technological advancement, offering a unique combination of mechanical protection, performance, and efficiency. This product is recommended for all types of conventional telescopic forks or inverted-stem forks on competition and motocross bikes, in accordance with the 5W viscosity grades outlined in the manufacturers' user and maintenance manuals.

The product offers the following key benefits:

- Ensures smooth suspension action.
- Prevention of foam formation.
- Maximum heat dissipation.
- Exceptional oxidation stability.
- Low pour point.
- Exceptionally high viscosity index.
- Low friction.
- Maximum compatibility with rubber parts.

*For further details, please contact the technical department.*



P.IVA/C.F.: 03903071219



Via Boscofangone, Zona industriale ASI  
80035 – NOLA (NA) – ITALIA  
Tel: 081 3151396/97  
Fax: 081 3151605  
Web: [www.siralspa.it](http://www.siralspa.it)  
[laboratorio@siralspa.it](mailto:laboratorio@siralspa.it)

**Responsabile di laboratorio**

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### FORK-OIL 5W

#### *Typical characteristics*

Properties	Unit	Method	Average values
Colour	-	Visual	Amber
Appearance	-	Visual	limpid
Density	Kg/dm <sup>3</sup>	ASTMD7042	0,83
Viscosity 40°C	cSt	ASTMD445	20,53
Viscosity 100°C	cSt	ASTMD445	4,58
Viscosity Index	-	ASTMD2270	144
Flash Point	°C	ASTMD92	210
Freezing point	°C	ASTMD97	-48

#### MODE OF USE

Use in accordance with the recommendations in the user and maintenance manual supplied by the manufacturer. Store in a cool, dry place, protected from direct sunlight and at temperatures not exceeding 60°C (140°F).

#### SAFETY AND ENVIRONMENT

Use in accordance with the recommendations provided in the Safety Data Sheet. Additional information on MSDS.