RACING FORK OIL

4W

FORK OIL

Description

MOTOREX RACING FORK OIL with the new "3D RESPONSE TECHNOLOGY" has been developed in collaboration with chassis specialists, leading racing teams and professional sportspeople. The MOTOREX 3D RESPONSE TECHNOLOGY is the culmination of extensive tests and research and development work, creating a perfect balance of the many special properties that a modern fork oil must have. which boasts a special molecular structure that facilitates innovative damping behaviour. This means that tractive and impact forces are no longer diverted along a zig-zag path like an accordion, but are instead directed through a multi-level grid structure. The three-dimensional structure of the new molecular composition forms the basis of the 3D RESPONSE TECHNOLOGY. The fine graduation of viscosity classes ensures full compliance with the manufacturer's specifications.

Field of application

MOTOREX RACING FORK OIL has been specially developed for modern fork systems with the highest demands. This enables the fork settings and the right oil to work in perfect harmony, giving the driver optimum feedback from the chassis – both on and off the roads.

Advantages

- Improved breakaway torque (stick-slip)
- Fork oil specially developed for modern fork systems
- Significantly improved thermal stability
- Adaptation of the viscosity index in the maximum range
- Improved shear stability
- Optimum air release
- Reduced formation of foam

Technical data

Properties	Unit	Test according to	Values
Colour			red
Density at 20 °C		ASTM D4052	0.881
Viscosity at 40 °C	mm²/s	DIN 51562-1	16.0
Viscosity at 100 °C	mm²/s	DIN 51562-1	5.0
Viscosity index		DIN ISO 2909	>250
Pourpoint	°C	ASTM D5950	<-40
Flash point C.O.C.	°C	DIN EN ISO 2592	≥130

European waste catalogue: 13 01 10 / Water hazard class: 1

The above information corresponds to the current state of our knowledge. We reserve the right to make changes. The performance characteristics indicated are based on testing and production tolerances standard in this industry. A safety data sheet is available.

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