MOTUL FORK OIL EXPERT MEDIUM 10W

Hydraulic fluid for telescopic forks
Technosynthese®
MEDIUM

TYPE OF USE

FORK OIL EXPERT is a semi-synthetic fork and shock-absorber oil engineered for universal use in all fork types, upside-down (USD) and conventional designs. Formulated for both cartridge and standard fork systems, it delivers reliable performance and consistent damping under any riding conditions.

PERFORMANCES

Specific Technosynthese® formulation with an exclusive developed anti-friction additive that enhances sliding efficiency and reduces drag within the fork.

Ensures stable damping performance across a wide temperature range thanks to high-quality synthetic base stocks.Provides excellent seal protection with strong lubricant–elastomer compatibility.Offers robust anti-wear, anti-corrosion, and anti-foaming properties.

RECOMMENDATIONS

The different viscosity grades of MOTUL Fork Oil Expert can be mixed to achieve the desired damping characteristics.

Always use the exact quantity specified by the manufacturer.

PROPERTIES

Viscosity grade		10W
Density at 20°C (68°F)	ASTM D1298	0.852
Viscosity at 40°C (104°F)	ASTM D445	35.9 mm²/s
Viscosity at 100°C (212°F)	ASTM D445	6.2 mm²/s
Viscosity Index	ASTM D2270	121.0
Pour point	ASTM D97	-39.0 °C / -38.0 °F
Flash point	ASTM D92	232.0 °C / 450.0 °F

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are definitive from the order which is subject to our general conditions of sale and warranty.

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