



MOTUL FORK OIL FACTORY LINE LIGHT / MEDIUM 7.5W

High-Performance Fork Oil
100% Synthetic
LIGHT / MEDIUM

TYPE OF USE

MOTUL FORK OIL Factory Line is a fully synthetic hydraulic fluid developed for racing applications, specifically formulated for all types of upside-down or conventional telescopic forks, standard and cartridge systems. This high-performance suspension fluid provides superior low-friction properties and ensures smooth, precise, and predictable suspension action across any terrain.

PERFORMANCES

Engineered for high-performance suspension systems, delivering reduced internal friction through an exclusive anti-friction additive that minimizes stiction and stick-slip.

Its shear-stable, high viscosity-index formula maintains film strength, ensuring long-lasting damping consistency and reliable performance even at elevated temperatures. Advanced anti-foam properties prevent air entrainment, preserving precise suspension response. The formulation also provides strong anti-wear, extreme-pressure, and anti-corrosion protection while keeping internal components clean and conditioning seals for maximum durability.

RECOMMENDATIONS

MOTUL Fork Oil Factory Line can be mixed to obtain the required absorption effect. Use the exact quantity recommended by the fork manufacturer.

PROPERTIES

Viscosity grade		7.5W
Density at 20°C (68°F)	ASTM D1298	0.837
Viscosity at 40°C (104°F)	ASTM D445	24.7 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	4.9 mm ² /s
Viscosity Index	ASTM D2270	126.0

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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Pour point	ASTM D97	-42.0 °C / -44.0 °F
Flash point	ASTM D92	222.0 °C / 432.0 °F

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