



# Fork Oil Expert

Hydraulic Fluids for any type of telescopic Forks

Technosynthese®

4 Viscosities:

**LIGHT – MEDIUM – MEDIUM/HEAVY – HEAVY**

## TYPE OF USE

Specially designed for any type of forks upside/down or conventional.

## PERFORMANCE

Specific Technosynthese® formulation that contains an anti-friction additive specially developed by MOTUL to create easier sliding and to avoid drag in the fork.

Stable absorption trough extended range of temperature thanks to the synthetic base stocks.

Seals protection: excellent lubricant / elastomer compatibility.

Anti-wear, anti-corrosion, anti-foaming.

## RECOMMENDATIONS

MOTUL Fork Oil Expert can be mixed to obtain the required absorption effect.

Use the exact quantity recommended by the fork manufacturer.

## PROPERTIES

		LIGHT	MEDIUM	MEDIUM / HEAVY	HEAVY
		5W	10W	15W	20W
Density at 20°C	ASTM D1298	0.845	0.864	0.868	0.872
Viscosity at 40°C	ASTM D445	18.1 mm <sup>2</sup> /s	36.2 mm <sup>2</sup> /s	57.2 mm <sup>2</sup> /s	79.5 mm <sup>2</sup> /s
Viscosity at 100°C	ASTM D445	4.0 mm <sup>2</sup> /s	6.1 mm <sup>2</sup> /s	8.4 mm <sup>2</sup> /s	10.1 mm <sup>2</sup> /s
Viscosity Index	ASTM D2270	119	115	119	106
Flash Point	ASTM D92	172°C / 342°F	230°C / 446°F	232°C / 449°F	228°C / 442°F
Pour Point	ASTM D97	-42°C / -44°F	-33°C / -27°F	-33°C / -27°F	-24°C / -11°F