



# 6100 Synergie 10W-40

Gasoline and Diesel engine oil

Technosynthèse<sup>â</sup>

## TYPE OF USE

**Specially designed for powerful and recent cars**, powered by large displacement engine, turbo Diesel, or gasoline engines with injection and catalytic converter.

Suitable for all types of gasoline or Diesel engines, using leaded or unleaded gasoline, Diesel fuel, and LPG.

## PERFORMANCES

STANDARDS	ACEA A3 / B3
APPROVALS	API <b>SL</b> / CF
	VW 505 00 / VW 500 00 quality
	Mercedes Benz page 229.1

*\* The new standard API **SL** is more stringent than API SJ in terms of ageing resistance (average drain interval increased), requires anti-oxidation properties that maintain a constant viscosity avoiding sludge and deposits in the crankcase, anti-wear properties and dispersent power*

SAE 10W-40 viscosity grade is fully suitable for recent gasoline and Diesel engines.

The reinforced synthetic base stock provides very high lubricating power which reduces frictions decreases the volatility and ensures resistance to very high temperatures reached in modern engines. Anti-oxidation, Anti-wear, Anti-corrosion, Anti-foam properties.

## RECOMMENDATIONS

Drain interval : according to manufacturers' recommendations and tune to your own use.  
MOTUL 6100 Synergie 10W-40 can be mixed with synthetic or mineral oils.

## PROPERTIES

Viscosity grade	SAE J 300	<b>10W-40</b>
Density at 15°C (59°F)	ASTM D1298	0.872
Viscosity at 100°C (212°F)	ASTM D445	14.5 mm <sup>2</sup> /s
Viscosity at 40°C (104°F)	ASTM D445	101 mm <sup>2</sup> /s
Viscosity index	ASTM D2270	149
Pour point	ASTM D97	-33°C / -27°F
Flash point	ASTM D92	224°C / 435°F
TBN	ASTM D 2896	6.9 mg KOH/g