6100 Synergie 10W-40

Gasoline and Diesel engine oil

Technosynthese

TYPE OF USE

Specially designed for powerful and recent cars, powered by large displacement engine, turbo Diesel, direct injection, 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 / **B4**
APPROVALS	API SL / CF
	VW 505 00 / VW 500 00 quality
	Mercedes Benz page 229.1

** The ACEA B4 performance requires an outstanding detergent/dispersent power and a better viscosity increase resistance due to soot produced by Direct Injection Diesel engines (excep VW unit injector engines that require MOTUL Specific 505.01 5W-40)*
** The new standard API SL is more stringent than API SJ in terms of ageing resistance (average drain interval increased), requires anti-oxydation properties that maintain a constant viscosity avoiding sluge 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	**10W-40**
Density at 15°C (59°F)	ASTM D1298	0.873
Viscosity at 100°C (212°F)	ASTM D445	14.7 mm²/s
Viscosity at 40°C (104°F)	ASTM D445	97.5 mm²/s
Viscosity index	ASTM D2270	155
Pour point	ASTM D97	-36°C / -33°F
Flash point	ASTM D92	231°C / 447°F
TBN	ASTM D 2896	7.9 mg KOH/g

MOTUL . 119 Bd Félix Faure - 93303 AUBERVILLIERS CEDEX - BP 94 – Tel : 33 1 48 11 70 00 – FAX : 33 1 48 33 28 79 – Site Web : www.motul.fr