

10W-40

Description and Applications

10W-40 is a semisynthetic engine oil that exceeds the maximum international specifications, formulated for both petrol and diesel cars of every brand and power rating with viscosity grade Sae 10W-40. Owing to its viscosity, it aids cold starts and lowers the times for passing from limit lubrication (pickup when starting) and hydrodynamic lubrication of the started engine, ensuring lubrication of all the points of the engine right from when it is started. Where foreseen by the manufacturer, oil change intervals are lengthened up to 20,000 Km.

Specifications and Recommendations

Specifications:

- ACEA A3/B4
- API SN/CF

Performance Level:

- MB 229.3
- VW 501.01/505.00

Note: Always consult your owner’s manual to check for recommended viscosity grade and specifications for your specific vehicle

Typical Physical Data

Parameters	Method	Unit	Typical Value
Appearance	-	-	Clear
Density @15°C	ASTM D 4052	g/cm ³	0.868
Kinematic Viscosity @100°C	ASTM D 445	mm ² /s (cSt)	14.3
Viscosity Index	ASTM D 2270	-	151
Pour Point	ASTM D 97	°C	-39
TBN	ASTM D2896	mg KOH/g	10.6
Flash Point COC	ASTM D 92	°C	226

All technical data are provided for reference only. These characteristics are typical of current production. Whilst future production will conform to PLI's specification, variations in these characteristics may occur.



