



Description

Synthetic lubricant oil specifically designed to cover the needs of high performance engines. MASTER RACING 0W-40 is the result of the experience accumulated by the Repsol racing teams. Its carefully studied formula optimises the resistance to oxidation of the different engine parts, prevents the formation of deposits and enhances the engine performance at low temperatures. It is the perfect lubricant for powerful vehicles regularly used in any type of weather conditions, environment and circumstances.

We voluntarily offset the emissions of MASTER RACING 0W-40 that could not be avoided during its life cycle. To do this, we have used verified credits (1 credit = 1 tonne of CO₂) from nature-based projects. These credits come from nature-based projects that capture CO₂ from the atmosphere, thereby contributing to climate action.

Properties

- Enhanced behaviour at low temperatures compared to other lubricants of a similar category, as shown by the sludge formation results. This ensures excellent performance under urban driving conditions.
- Reduced lubricant consumption achieved by the use of synthetic base oils in its formulation.
- The excellent results obtained in tests such as the oxidation, the cam wearing and the deposit formation in the piston guarantee extended engine life of powerful vehicles.

Quality levels, approvals and recommendations

• API SN/CF*

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			0W-40
Density at 15 °C	g/cm3	ASTM D4052	0.844
Kinematic viscosity at 40 °C	cSt	ASTM D445	83
Kinematic viscosity at 100 °C	cSt	ASTM D445	14
CCS Viscosity at -30 °C	cP	ASTM D5293	<6,200
Viscosity index	-	ASTM D2270	176
Flash point, open cup	°C	ASTM D92	>210
Pour point	°C	ASTM D97	-51
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	8.6
Shearing Inj.Bosch: Vis 100 °C (30 cy)	cSt	CEC L-14-93	>12.5
Sulphated ashes	% in weight	ASTM D874	0.8
TBN	mg KOH/g	ASTM D2896	8.5

The above mentioned characteristics are typical values and should not be considered product specifications.