

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.

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	-		
Density at 15 °C	g/mL	ASTM D 4052	0,844
Viscosity at 100 °C	cSt	ASTM D 445	14
Viscosity at 40 °C	cSt	ASTM D 445	83
Viscosity at -30 °C	cP	ASTM D 5293	6200 max.
Viscosity index	-	ASTM D 2270	176
Flash point, open cup	°C	ASTM D 92	210 min.
Pour point	°C	ASTM D 97	-51
T.B.N.	mg KOH/g	ASTM D 2896	8,5
Sulphated ashes	% weight	ASTM D 874	0,8
Bosch Injector Shearing @ 100 °C	cSt	CEC L-14-93	12,5 min.
Noack Volatility, 250 °C	% weight	CEC L-40-93	8,6

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