

MASTER ECO P 0W-20

Description

Synthetic lubricant for light petrol and diesel engines which provides fuel economy under normal driving conditions, thanks to its low viscosity, leading to lower carbon emissions and therefore a reduced environmental impact. Its low ash content (Mid SAPS) also makes it an ideal oil for vehicles with exhaust after treatment systems such as particle filters (DPF), which require quality level ACEA C5 or C6. Designed specifically for Peugeot, Citroën, Suzuki, Mitsubishi and Honda vehicles.

Master ECO P 0W-20 lubricant is **Carbon Neutral** because of minimizing emissions during its manufacture, maximizing the use of packaging with a high content of recycled material, and compensating for residual emissions that could not be avoided. To achieve this, verified credits from nature-based projects have been used, which in addition to removing CO₂ from the atmosphere, improve biodiversity and support the development of local communities (1 credit = 1 ton of CO₂).

Properties

- Its carefully studied formula gives this oil magnificent antiwear, antioxidant properties and a high detergent/dispersant power, ensuring good engine protection, cleanliness and oil durability.
- Excellent cold performance, shown in its easy pumpability when starting, and reduced wear as it is quicker to form a lubricant film.
- Suitable for vehicles with particulate filters and that require quality level ACEA C5 or C6, thanks to its low ash content.
- Its viscosity reduces fuel consumption and therefore CO₂ emissions under normal driving conditions.

Quality levels, approvals and recommendations

- API: SP*
- ACEA: C5, C6
- PSA: B71 2010*
- *Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			0W-20
Density at 15 °C	g/cm ³	ASTM D4052	0.847
Kinematic viscosity at 100 °C	cSt	ASTM D445	8.3
Kinematic viscosity at 40 °C	cSt	ASTM D445	44
CCS Viscosity at -35 °C	cP	ASTM D5293	<6,200
Viscosity index	-	ASTM D2270	170
Flash point, open cup	°C	ASTM D92	220
Pour point	°C	ASTM D97	-42
TBN	mg KOH/g	ASTM D2896	>6.0
Shearing Inj.Bosch: Vis 100 °C (30 cy)	cSt	CEC L-14-93	6.9
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	10.5
HTHS, viscosity at 150 °C	cP	CEC L-36-90	2.6 - 2.9

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