



## Description

A high-performance synthetic lubricant developed for the latest Volkswagen (Audi, VW, Seat and Skoda) engines that need VW 508 00/509 00 approval. Suitable for use in petrol and diesel vehicles. It may also be used in other brands of vehicles that require a 0W-20 viscosity grade lubricant with ACEA C5 quality level. The ultimate combination of the base oil and state-of-the-art additives guarantees fuel savings and protects VW 508 00/509 00 specification engines.

Master ECO V 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 CO<sub>2</sub> from the atmosphere, improve biodiversity and support the development of local communities (1 credit = 1 ton of CO<sub>2</sub>)

## Properties

0W-20 viscosity grade lubricant with reduced ash content and low high temperature high shear viscosity (HTHS  $\geq$  2.6 mPa.s). It meets the requirements of the VW 508 00/509 00 specification for the latest light diesel and petrol direct injection engines. Its 0W-20 viscosity level makes cold starts easier by maintaining perfect lubrication in the metal-metal contact points while adapting to the various different types of driving.

Long-life lubricant

It is only recommended for use in state-of-the-art engines and is not suitable for engines with earlier specifications.

## Quality levels, approvals and recommendations

- ACEA C5, C6
- API SP\*
- ILSAC GF-6A\*
- PORSCHE C20\*
- VW 508 00/509 00\*
- \*Formal approval

## Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			0W-20
Density at 15 °C	g/cm <sup>3</sup>	ASTM D4052	0.841
Kinematic viscosity at 40 °C	cSt	ASTM D445	41.1
Kinematic viscosity at 100 °C	cSt	ASTM D445	8.1
CCS Viscosity at -35 °C	cP	ASTM D5293	<6,200
Viscosity index	-	ASTM D2270	177
Flash point, open cup	°C	ASTM D92	209
Pour point	°C	ASTM D97	-57
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	<10
Shearing Inj.Bosch: Vis 100 °C (30 cy)	cSt	CEC L-14-93	>7
Sulphated ashes	% in weight	ASTM D874	<0,8
TBN	mg KOH/g	ASTM D2896	7.8

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