



ASTRIS

SAE 10W-40 PKW SYNTH

Semi-synthetic high performance engine oil

Semi-synthetic high-performance engine oil for use in gasoline and diesel engines in passenger cars and light vans.

Properties and features

- Excellent cold start performance
- Good resistance against high-temperatures and oxidation
- Reliable wear protection under all operating conditions
- Prevention against bore polishing and the formation of deposits thanks to his excellent cleaning and dispersant capacity

Use

For all-year-round use in gasoline and diesel engines, without Diesel Particulate Filter (DPF), in cars and light duty commercial vehicles up to 3.5 t in weight, with or without turbo or direct injection.

Observe manufacturer's specifications and instructions before use.

Specifications & Performance level

API SN MB 229.1 - level
VW 500 00 , 501 01, 505 00 – level

Technical data	Unit	Method
Density at 15°C	0,870 g/cm ³	ASTM D 1298
Viscosity at 40 °C	90 mm ² /s	ASTM D 445
Viscosity at 100 °C	13,8 mm ² /s	ASTM D 445
Viscosity index	154	ASTM D 2270
Viscosity at – 25°C (CCS)	6300 cP	ASTM D 5293
HTHS Viscosity at 150°C	3,85 cP	CEC-L-36-A-97
TBN	11.1 mgKOH/g	ASTM D 2896
Sulphated ash	1.4 % mass	ASTM D 874
Flash point C.O.C.	224 °C	ASTM D 92
Pour point	-33 °C	ASTM D 97
NOACK evaporation loss	10,2 % mass	CEC-L-40-A-93

Health, safety and environment

ADR / SDR : Not dangerous EU Waste List Code : 13 02 08