



Description

Top quality synthetic lubricant oil specially designed for vehicles equipped with exhaust fume treatment systems, such as DPF and FAP particle filters. Its advanced formulation with low ash content (Mid SAPS) makes it suitable for the latest technologies in current engines and also helps to protect the environment by reducing harmful particle emissions to a minimum.

Suitable for petrol and light diesel vehicles.

Properties

- Recommended for the petrol and diesel engines of a wide range of vehicle manufacturers

Tests show excellent engine cleaning and fuel economy, almost 90% higher than the limit required for this grade of viscosity.

- Tested in the most critical wear tests. The results ensure longer engine life and lower maintenance.
- Its low ash content is necessary for the durability of the new emission-reducing technologies such as the diesel particle filter (DPF), thus helping more than conventional lubricants to preserve the environment.

Quality levels, approvals and recommendations

- ACEA C3
- API SN/CF*
- BMW LL-04 (N52) <2019
- FIAT Meets FIAT 9.55535 S2
- FORD WSS-M2C917-A
- GM DEXOS 2*
- GM LL-B-025
- MB 229.31/229.51*
- PORSCHE A40
- VW 505 00/505 01*

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			5W-40
Density at 15 °C	g/cm3	ASTM D4052	0.850
Kinematic viscosity at 40 °C	cSt	ASTM D445	88
Kinematic viscosity at 100 °C	cSt	ASTM D445	14.5
CCS Viscosity at -30 °C	cP	ASTM D5293	<6,600
HTHS, viscosity at 150 °C	cP	ASTM D5481	>3.5
Viscosity index	-	ASTM D2270	170
Flash point, open cup	°C	ASTM D92	>215
Pour point	°C	ASTM D97	-39
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	<12
Shearing Inj.Bosch: Vis 100 °C (90 cy)	cSt	CEC L-14-93	>12.5
TBN	mg KOH/g	ASTM D2896	7.5

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