



Description

100% synthetic oil developed to meet the requirements of the demanding VW 504.00/507.00 specifications (for gasoline and diesel engines of the VW-Audi-Seat-Skoda Group), Porsche C30, and BMW Longlife-04 in the 0W-30 viscosity grade. It is recommended for use in any direct-injection gasoline engine or diesel engine equipped with exhaust after-treatment systems incorporating DPF particulate filters that require an ACEA C3 quality level in this viscosity grade. The components used in its formulation are of the highest quality. Thanks to this, a Long Life product is achieved, helping to reduce lubricant consumption and, consequently, its environmental impact.

Properties

- The results obtained in the standardized VW test with DPF particulate filters ensure the oil's compatibility with this exhaust gas after-treatment system, preventing increased fuel consumption and loss of engine performance caused by ash accumulation in the filter.
- Internal tests carried out on Audi and VW gasoline and diesel engines guarantee the maximum performance of this lubricant across the entire range of Euro 6 and earlier vehicles from these manufacturers.
- Minimizes the formation of deposits and sludge while maximizing engine wear protection.
- Long-life product capable of significantly extending oil drain intervals up to 30,000 km, according to the vehicle manufacturer's recommendations.
- Suitable for gasoline, diesel, and corresponding hybrid vehicles.

Quality levels, approvals and recommendations

- ACEA C3
 - BMW LL-04*
 - BMW LL-19FE*
 - MB 229.52*
 - PORSCHE C30*
 - VW 504 00/507 00*
- *Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			0W-30
Density at 15 °C	g/cm3	ASTM D4052	0.842
Kinematic viscosity at 40 °C	cSt	ASTM D445	62
Kinematic viscosity at 100 °C	cSt	ASTM D445	12,0
CCS Viscosity at -30 °C	cP	ASTM D5293	< 6.200
HTHS, viscosity at 150 °C	cP	ASTM D5481	> 3,5
Viscosity index	-	ASTM D2270	194
Flash point, open cup	°C	ASTM D92	> 215
Pour point	°C	ASTM D97	-48
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	< 13
Shearing Inj.Bosch: Vis 100 °C (30 cy)	cSt	CEC L-14-93	11,4
TBN	mg KOH/g	ASTM D2896	7,7

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