



OPALPERF ENERGY FE 0W30

LUBRICANT WITH EXTENDED DRAIN INTERVALS FOR VAG



OPAL
VW
OPAL
VW

LIGHT VEHICLES RANGE
ENGINE
100% SYNTHETIC
SAE 0W-30

Mineral

Semi-synthetic

100%
synthetic

STANDARDS AND SPECIFICATIONS

ACEA C3-21
PORSCHE C 30
VW 504.00 / 507.00

Engine cleanliness

Oxidation resistance

Shear stability

APPLICATIONS

OPALPERF ENERGY FE 0W30 is formulated for the latest VAG group (Volkswagen, Audi, Skoda and Seat) diesel and petrol vehicles which meet the latest anti-pollution standards. Suitable for most VW vehicles after 2000 (except R5/ V10 engine).

OPALPERF ENERGY FE 0W30 is recommended for all Volkswagen group TDI engines and Porsche TDI engines. It is also recommended for Audi VW petrol engines.

OPALPERF ENERGY FE 0W30 is also suitable for engines which require ACEA C3 0W-30 oil: Subaru, Suzuki, Mitsubishi, Mazda, Honda, etc.

OPALPERF ENERGY FE 0W30 is suitable for MERCEDES vehicles with BlueTEC diesel engines with SCR system.

BENEFITS

- **0W-30 grade:** instant lubrication on engine start, saving fuel.
- **VW 504.00/507.00** enables longer periods between oil changes for VAG group vehicles
- Excellent **shear strength:** reinforced engine protection even when under high demand.
- Exceptional **oxidation resistance:** maintains the engine's performances and guarantees its long life
- **Protection for particle filters and catalytic converters** thanks to its low ash, phosphorous and sulphur rate.

PERFORMANCES

PERFORMANCE LEVELS

ACEA C3-21

BMW LL-04

MB 229.52 / 229.51 / 229.31

PORSCHE C30

VW 504.00/507.00



EXPERIENCE IN OPERATIONAL USE | GM DEXOS2™

CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	0W-30
Specific gravity at 15°C	kg/m ³	NF T 60-101	840
Kinematic viscosity at 40°C	mm ² /s	NF T 60-100	63.5
Kinematic viscosity at 100°C	mm ² /s	NF T 60-100	12.0
Viscosity index	-	NF T 60-136	189
Pour point	°C	NF T 60-105	-45
Flash point	°C	NF T 60-118	240
CCS viscosity at -30°C	mPa.s	ASTM D 5293	5814
Sulfated ash content	% weight	NF T 60-143	0.7
TBN	mg KOH/g	ASTM D 2896	7,3

This typical data is given for information only

HEALTH, SAFETY AND ENVIRONMENT

Elimination must be carried out to conform to the rules set for the disposal of used lubricants.

Must be stored away from bad weather.

Should you need further details, our Technical Department remains at your entire disposal.