



OPALJET FE-V 0W20

100% SYNTHETIC OIL FOR VOLVO ENGINE



LIGHT VEHICLES RANGE
ENGINE
100% SYNTHETIC
SAE 0W-20

Mineral

Semi-synthetic

100%
synthetic

STANDARDS AND SPECIFICATIONS
ACEA C5-21
API SN
VOLVO VCC RBS0-2AE

Engine cleanliness

Oxidation resistance

Shear stability



APPLICATIONS

OPALJET FE-V 0W20 is a fully synthetic oil, MID SAPS Fuel Eco, developed mainly for VOLVO VEA (Volvo Engine Architecture) Drive -E (ID) engines with exhaust gas post-treatment systems and a turbocharger requiring the VOLVO VCC RBS0-2AE specification.

OPALJET FE-V 0W20 was developed primarily for the latest VOLVO engines, but it is also suited to engines of vehicles requiring a level of viscosity of 0W20 and ACEA C5 performance levels (HONDA, SUBARU, NISSAN, ...)

BENEFITS

- a broad running range thanks to its high viscosity index (VI), hence allowing oil change intervals to be extended safely.
- excellent shear stability to maintain sufficient viscosity at 100°C and 150°C, in compliance with VOLVO requirements, ensuring proper lubrication is provided at high temperatures.
- a MID SAPS technology (low ash, sulphur, and phosphorus content) extending the lifetime of particle filters (FAP) and enhancing catalyst protection.
- a low cold viscosity (SAE 0W grade) allowing the lubricant to flow more rapidly in the engine, hence limiting metal-metal contacts to optimize fuel savings and improve the reduction of CO₂ emissions while ensuring excellent wear protection of the engine.
- a drop in consumption of about 3,4%.
- engine cleanliness thanks to excellent detergent and dispersing properties.

PERFORMANCES

APPROVAL (1) | VOLVO VCC RBS0-2AE

PERFORMANCE LEVELS | ACEA C5-21
API SN

(1) Approval certificates available on request

OPAL
0W20
MID
OPAL
0W20
MID



CHARACTERISTICS

| CHARACTERISTICS | UNITS | METHODS | TYPICAL DATA |
|------------------------------|--------------------|---------------|--------------|
| SAE grade | - | - | 0W-20 |
| Specific gravity at 20°C | kg/m ³ | NF T 60-101 | 842 |
| Kinematic viscosity at 40°C | mm ² /s | NF T 60-100 | 49,4 |
| Kinematic viscosity at 100°C | mm ² /s | NF T 60-100 | 9,22 |
| Viscosity index | - | NF T 60-136 | 172 |
| Pour point | °C | NF T 60-105 | -48 |
| Flash point | °C | NF T 60-118 | 224 |
| CCS viscosity at -35°C | mPa.s | ASTM D 5293 | 5 827 |
| Noack volatility | % weight | CEC-L-40-A-93 | 11,9 |
| Sulfated ash content | % weight | NF T 60-143 | 0,8 |
| TBN | mg KOH/g | ASTM D 2896 | 7,7 |

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.