

OPALJET LONGLIFE 3

Fully Synthetic 5W30 for high performances and extended drain intervals

110006/05.15

Rev. 10

DESCRIPTION & APPLICATIONS

Opaljet Longlife 3 5W30 is a 100% synthetic engine oil designed to provide top performances in the latest engines and their associated emission reduction systems. The specific formulation of Opaljet Longlife 3 focuses primarily on excellent engine protection. A quick lubrication at cold start, a perfect performance at high temperatures, an ideal lubricant film due to good thermal stability and oxidation resistance together guarantee reduced wear and a longer life span of the engine and its high performance parts such as compressors and turbochargers. Opaljet Longlife 3 eventually leads to a higher efficiency of the engine and allows substantial fuel savings.

In addition, Opaljet Longlife 3 also focuses on the proper operation and life span of the emission reduction systems such as EGR, catalyst and DPF (Diesel Particulate Filter). The low ash content of the oil creates a reduced deposition of soot in EGR and DPF diesel engines, the low level of phosphorus and sulfur benefits the catalyst of gasoline engines.

ADVANTAGES

- Allround applicable when a top class 5W30 is required.
 - modern diesel and petrol engines. (common rail diesel, gasoline direct injection, ...).
 - cars (eg EURO 5) equipped with emission reduction systems (EGR, DPF, Catalyst)
 - high performance engines with turbo, bi-turbo or supercharger
- The perfect engine oil when the factory homologation BMW LL-04, GM Dexos 2, MB 229.51 or MB 229.52 is required.
- Ideal when extended drain intervals up to 30.000 km are prescribed.

PERFORMANCES

Satisfies to the following specifications:

ACEA C2-12/C3-12

API CF/SN

BMW Longlife 01/04

DEXOS 2

Ford WSS M2C 913B

FIAT 9,55535-S1/9.55535-S2

MB 229.31/229.5/229.51/229.52

PSA B 71 2290

VW 502.00/505.00/505.01

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ENVIRONMENT, HEALTH & SAFETY

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used oils disposal. When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 3 year(s) in closed container and sheltered.

PROPERTIES

| CHARACTERISTICS | UNITS | METHODS | TYPICAL DATA |
|------------------------------|--------------------------|---------------|--------------|
| SAE grade | - | - | 5W30 |
| Specific gravity at 15°C | kg/m ³ | NFT 60101 | 860 |
| Kinematic viscosity at 40°C | mm ² /s (cSt) | NFT 60100 | 66,9 |
| Kinematic viscosity at 100°C | mm ² /s (cSt) | NFT 60100 | 12 |
| Viscosity index | - | NFT 60136 | 178 |
| Dynamic viscosity at -30°C | mPa.s | ASTM D 5293 | 6550 |
| Flash point | °C | NFT 60118 | 234 |
| Pour point | °C | NFT 60105 | -36 |
| Noack evaporation loss | % wheight | CEC-L-40-T-87 | 9,2 |
| Sulphated ash content | % wheight | NF T 60143 | 0,78 |
| TBN (Total Base Number) | mg KOH/g | ASTM D 2896 | 7,0 |

The average values are given for information only.