



ESTER EDITION

BRAVOIL™

Technical Data Sheet

EVO 10W-60

FULLY SYNTHETIC

PRODUCT DESCRIPTION:

EVO is a high-quality fully synthetic engine oils that is specially formulated using a blend of synthetic polyalphaolefin (PAO) base fluids and a stable ester. This unique combination helps reduce friction and wear, improve engine efficiency, and prolong the lifespan of gasoline engines and light diesel-powered passenger cars. It is suitable for various engine types, including naturally aspirated, turbo-charged, or super-charged ones. EVO's synthetic formula ensures excellent resistance to oil film breakdown at extreme temperatures, allowing for maximum power output. Additionally, it contains extra zinc for protecting engines with flat tappet cams and exhibits exceptional thermal stability even in the most challenging driving conditions.

APPLICATION:

EVO is a versatile engine oil that can be used in a variety of engines, including 4, 6, and 8+ cylinder engines with multiple camshafts and valves. It is suitable for naturally aspirated, supercharged, and turbocharged engines, and can operate across a wide range of engine RPMs. EVO is recommended for high-performance competition vehicles used in circuit racing, drag racing, rallying, drifting, hill climb, and targa events. It is also suitable for use in four-stroke motorcycles with wet clutches, meeting the JASO MA standard. However, it's important to note that EVO is not compatible with diesel engines equipped with a Diesel Particulate Filter (DPF).

FEATURES & BENEFITS

- Special anti-wear additive package for ultimate wear protection.
- Excellent cold cranking and oil pumpability at low-temperatures.
- Enhanced film strength and shear stability at high operating temperatures.
- Excellent defoaming properties for better lubrication..
- Superior detergency and dispersancy to control the formation of deposits, sludge and varnish.

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API SN/ CF
- ACEA A3/B3 & A3/B4
- MB 229.3/229.1
- VW 501 00/505 00

TYPICAL PROPERTIES:

| PARAMETERS | ASTM | UNIT | EVO 10W-60 |
|-----------------------|-------|-------|------------|
| Grade | | | 10W-60 |
| KV@ 104°F /40°C | D7042 | cSt | TBR |
| KV@212°F /100°C | D7042 | cSt | 24.0 |
| Viscosity Index (min) | D2270 | - | 140 |
| Density @15°C | D4052 | g/cm3 | TBR |
| Flash Point (min) | D92 | °C | 220 |
| Pour Point (max) | D97 | °C | -36 |

DISCLAIMER:

The test data provided is not a final specification; rather, it serves as a guideline and may vary within acceptable production tolerances. Bravoil reserves the right to modify this test data. Any updates will supersede previous versions, so please refer to the most recent Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.bravoil.ae

HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet www.bravoil.ae

PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.

STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.