



## S ULTRA EC PLUS

### FULLY SYNTHETIC

#### PRODUCT DESCRIPTION:

S ULTRA EC PLUS oils are high-quality, fully synthetic oils that meet API and ACEA specifications. These oils are specifically formulated to provide various benefits, including protection against low-speed pre-ignition (LSPI), timing chain wear, improved deposit protection for pistons and turbochargers at high temperatures, and effective control of sludge and varnish buildup. With their advanced formulation, S ULTRA EC PLUS oils offer enhanced engine performance and protection.

#### APPLICATION:

S ULTRA EC PLUS oils are designed to be compatible with a broad range of engines, including light-duty vehicles equipped with after-treatment systems such as Diesel Particle Filters (DPF), Gasoline Catalytic Converter systems (GCC), or Three-Way Catalytic Converters (TWC). These oils meet the prescribed API SP and ACEA C2, C3, or C5 specifications, ensuring optimal performance and protection for these engines.

#### FEATURES & BENEFITS:

- Thin viscosity grades show excellent low temperature flow when cold starting.
- Viscosity stability at high temperatures, delivering reduced wear and tear on the engine components
- Deliver instant protection under hot or cold conditions.
- Provide protection against low-speed pre-ignition (LSPI)

#### PERFORMANCE LEVELS / MEETS OR EXCEEDS:

| Grade     | 0W-20 | 5W-20 | 0W-30 | 5W-30 | 5W-30  | 5W-40  | 0W-30  | 0W-40  |
|-----------|-------|-------|-------|-------|--------|--------|--------|--------|
| API       | SP    | SP    | SP    | SP    | SP     | SP     | SP     | SP     |
| ACEA - 21 | C5    | C5    | C2    | C2    | C3     | C3     | C3     | C3     |
| MB        | -     | -     | -     | -     | 229.31 | 229.31 | 229.31 | 229.31 |

#### TYPICAL PROPERTIES:

| PARAMETERS                | ASTM  | UNIT | S ULTRA EC PLUS |       |       |       |       |       |       |       |
|---------------------------|-------|------|-----------------|-------|-------|-------|-------|-------|-------|-------|
|                           |       |      | 0W-20           | 5W-20 | 0W-30 | 5W-30 | 5W-30 | 5W-40 | 0W-30 | 0W-40 |
| Grade                     |       |      |                 |       |       |       |       |       |       |       |
| Kinematic Viscosity @100C | D445  | cSt  | TBR             | TBR   | TBR   | TBR   | TBR   | TBR   | TBR   | TBR   |
| Kinematic Viscosity @40C  | D445  | cSt  | 43.6            | 48.3  | 50.8  | 54    | 68.1  | 84.5  | 66.5  | 84.5  |
| Viscosity Index (min)     | D2270 | -    | 150             | 150   | 160   | 160   | 160   | 160   | 160   | 170   |
| Pour Point                | D97   | °C   | -39             | -39   | -39   | -39   | -39   | -39   | -39   | -39   |
| Density @15°C             | D4052 | g/ml | TBR             | TBR   | TBR   | TBR   | TBR   | TBR   | TBR   | TBR   |
| Flash Point (min)         | D92   | °C   | 220             | 220   | 220   | 220   | 220   | 220   | 220   | 220   |

#### 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](http://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](http://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.