

Technical Data Sheet

HDDEO



SYNTO TRUCK PREMIUM FULLY SYNTHETIC

PRODUCT DESCRIPTION:

SYNTO TRUCK PREMIUM is a fully synthetic high-performance heavy-duty diesel engine oil that helps towards long engine life while providing long drain capability for modern diesel engines operating in severe applications. The high TBN level neutralizes the harmful effects of Sulphur contained in low quality diesel fuel. It delivers excellent performance in modern low emission engines, as well as older, well-maintained engines.

APPLICATION:

It is recommended for use in super high-performance diesel applications, including modern low emission engine designs with Exhaust Gas Recirculation (EGR). These applications include on-highway engines operating in both high speed / high load and stop-and-go conditions, off-highway engines operating in severe low speed / heavy load conditions, and all diesel-powered equipment from American, European, and Japanese equipment manufacturers.

FEATURES & BENEFITS:

- · Outstanding thermal and oxidation stability
- One engine oil for mixed fleet operations
- Exceptional low temperature pumpability

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API CI-4/SL
- ACEA E7, A3/B3/B4
- MB 228.3 / 229.1
- MAN M3275-1
- Volvo VDS-3
- Deutz DQC III-10
- JASO DH1
- MACK EO-N

- · Helps towards long life of critical wear surfaces
- · Long drain capability and Fuel economy potential
- Cummins CES 20076/20077/78
- Global DHD-1
- Renault RLD-2
- MTU Type 2
- Allison C4
- Caterpillar ECF 1a, ECF 2
- DDC 93K215

TYPICAL PROPERTIES:

| PARAMETERS | ASTM | UNIT | SYNTO TRUCK PREMIUM | | | |
|------------------------------------|--------|-------|---------------------|-------|-------|-------|
| Grade | | | 0W-30 | 0W-40 | 5W-30 | 5W-40 |
| Kinematic Viscosity @ 104°F /40°C | D-7042 | cSt | TBR | TBR | TBR | TBR |
| Kinematic Viscosity @ 212°F /100°C | D-7042 | cSt | 11.9 | 15.1 | 11.8 | 15 |
| Viscosity Index (min) | D-2270 | - | 160 | 170 | 160 | 160 |
| Density @15°C/ 60°F | D-4052 | g/cm3 | TBR | TBR | TBR | TBR |
| Flash Point (min) | D-92 | °C | 220 | 220 | 220 | 220 |
| Pour Point (max) | D-97 | °C | -39 | -39 | -39 | -39 |

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.

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