

Technical Data Sheet

HDDEO



SYNTO TRUCK 3000 MINERAL

PRODUCT DESCRIPTION:

SYNTO TRUCK 3000 mineral engine oils are formulated for mixed fleet operations. It is blended with an optimized combination of base oil and an advanced additive system. Suitable for diesel and naturally aspirated gasoline engines used in trucks and passenger cars operating under harsh driving conditions. SYNTO TRUCK 3000 provides exceptional thermal stability at high temperatures.

APPLICATION:

Recommended for modern heavy-duty engines, a wide range of turbo-charged or naturally aspirated diesel engines, generators, trucks, construction cars, passenger cars, or mixed car groups comprising diesel and gasoline cars. It is recommended for automotive diesel engines of passenger cars and light commercial vehicles where the OEM recommends API CF or earlier specification.

FEATURES & BENEFITS:

- Provides high thermal stability and oil oxidation resistance.
- High control over wear, rust and corrosion to ensure long life of engine parts.
- Provide a high standard of piston cleanliness.
- Improved fuel economy and filterability

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- CF/SF
- ACEA E2-96/A3/B3
- MB 228.2
- MIL-L-2104E

- · Longer maintenance intervals and oil change period.
- Excellent fluidity at low temperatures ensures good starting.
- Properly balanced detergency and dispersancy ensures a clean engine.
- CAT TO-2
- MAN 270
- MTU TYPE 1
- ALLISON C4
- ALLISON CI

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	SYNTO TRUCK 3000							
Grade			15W-40	15W-50	20W-50	20W-60	30	40	50	60
Kinematic Viscosity @ 104°F /40°C	D7042	cSt	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D7042	cSt	15.4	15.2	20.5	24.2	11.2	15.5	20.5	24.1
Viscosity Index (min)	D2270	-	135	135	120	120	95	95	95	95
Density @15°C/ 60°F	D4052	g/cm³	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR
Flash Point (min)	D92	°C	220	220	220	220	220	220	220	220
Pour Point (max)	D97	°C	-33	-33	-24	-24	-9	-9	-9	-9

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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