

HDDEO

BRAVOIL

Technical Data Sheet

SYNTO TRUCK MAX SEMI SYNTHETIC / MINERAL

PRODUCT DESCRIPTION:

SYNTO TRUCK MAX is a heavy-duty engine oil that provides excellent lubrication in today's diesel and gasoline engines operating in severe conditions. It is formulated using state-of-the-art additives and synthetic base oils to meet current API and OEM requirements for volatility and oxidation resistance. Momenta Nano Max meets API level CI-4 Plus requirements for improved oxidation stability, soot control, roller follower wear limits, and reduced aeration.

APPLICATION:

 $SYNTO TRUCK \ MAX \ provides \ demonstrated \ protection \ and \ performance \ in \ the \ latest \ high-power \ heavy-duty \ diesel \ engines \ from \ Europe, \ the \ US, \ and \ Japanese \ manufacturers \ in \ both \ on-highway \ and \ off-highway \ applications.$

FEATURES & BENEFITS:

- · Full film lubrication at operating temperatures
- · Excellent low temperature flow properties for startup and cold weather use
- · Outstanding soot control
- · Exceptional engine cleanliness
- · Outstanding anti-wear, oxidation control and friction control

PERFORMANCE LEVELS /MEETS OR EXCEEDS:

- API CI-4 Plus /SL
- ACEA E7
- MB 228.3
- MAN M3275
- Volvo VDS-4Deutz DQC III-10

- MIL-PRF-2104G
- · MACK EO-N Premium Plus
- Cummins CES 20081
 - Renault RLD3
- DDC 93K215
- · Allison C4

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	SYNTO TRUCK MAX		
Grade			10W-40	15W-40	15W-50
Kinematic Viscosity @ 104°F /40°C	D7042	cSt	TBR	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D7042	cSt	15.1	15.2	19
Viscosity Index (min)	D2270	-	145	135	135
SP. Gravity @15°C/ 60°F	D4052	g/cm³	TBR	TBR	TBR
Flash Point (min)	D92	°C	220	220	220
Pour Point (max)	D97	°C	-36	-33	-33
TBN	D2896	mg KOH/g	11.5	11.5	11.5
ccs	D5293	m.Pa.S	<7000 (-25°C)	<7000 (-20°C)	<7000 (-20°C)

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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