



MOMENTA NANO MAX

SEMI SYNTHETIC / MINERAL

PRODUCT DESCRIPTION:

Momenta Nano 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:

Momenta Nano Max provides demonstrated protection and performance in the latest high-power heavy-duty diesel engines from Europe, 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
- DTFR 15B110
- MAN M3275
- Volvo VDS-4
- Deutz 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 | MOMENTA NANO MAX | | |
|------------------------------------|-------|-------------------|------------------|---------------|---------------|
| | | | 10W-40 | 15W-40 | 15W-50 |
| Grade | | | | | |
| 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/cm ³ | 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.lubrex.net

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.lubrex.net

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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