



MOMENTA NANO LE SYNTHETIC

PRODUCT DESCRIPTION:

Momenta Nano LE is synthetic extra high-performance "low SAPS" diesel engine oil formulated to provide protection for highly rated diesel engines running in severe service conditions. This product meets the current heavy-duty truck OEM specifications required for engines meeting the latest EU emission standard Euro VI. It is strongly recommended for EGR diesel engines fitted with after-treatment systems such as DPFs and SCR NOx reduction systems.

APPLICATION:

It is intended to be used for naturally aspirated and turbo-charged diesel powered equipment, modern heavy-duty engines including those fitted with DPF (Diesel Particulate Filter), on-highway light and heavy-duty trucking and off-highway modern equipment.

FEATURES & BENEFITS:

- Protection against oil thickening, high temperature deposits, sludge build-up and, oil degradation
- Provides long drain intervals
- Excellent anti-wear, anti-scurf properties and bore polishing and corrosion protection.
- Stay-in-grade shear stability. Very low volatility
- Helps to reduce viscosity breakdown and oil consumption under heavy duty, high temperature operating conditions
- Low ash, Sulfur and phosphorous levels
- Helps to protect exhaust systems devices like those fitted with DPF
- Excellent low temperature properties
- Cold start-up wear protection

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API CI-4
- ACEA E6/E7
- Daimler MB 15C110/226.9
- MAN M3477/M3271-1
- Volvo VDS-3
- Renault RLD2/RXD/RGD
- MTU Type 3.1
- DAF Meet Requirements
- DEUTZ DQC III-10 LA
- Cummins CES 20076/77
- MACK EO-N
- JASO DH-2
- Voith Class B

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	MOMENTA NANO LE		
			5W-30	10W-30	10W-40
Grade					
Kinematic Viscosity @ 104°F / 40°C	D7042	cSt	TBR	TBR	TBR
Kinematic Viscosity @ 212°F / 100°C	D7042	cSt	11.9	11.8	15.2
Viscosity Index (min)	D2270	-	136	145	145
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	-39	-36	-36
TBN	D2896	mg KOH/g	10	10	10
CCS	D5293	m.Pa.S	<6600 (-30°C)	<7000 (-25°C)	<7000 (-25°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.

™ Trademark of LUBREX, registered in various countries © 2005

All statements, information and data presented herein are believed to be accurate and reliable, but are not to be taken as a guarantee, an express warranty or an implied warranty of merchantability or fitness for a particular purpose, or representation, express or implied, for which LUBREX and its affiliates assume legal responsibility.