



MOMENTA NANO LE

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 and Exceeds:

- API Service Category CI-4
- ACEA E6/E7/E9
- MB 228.51/226.9
- MAN M3477/M3271
- Volvo VDS-4
- Scania Low Ash
- MACK EO-M PP
- Cummins CES 20076/77
- Renault RXD/RGD/RLD-2
- MTU Type 3.1
- DAF
- DEUTZ DQC IV-10 LA
- JASO DH-2
- VOITH Class B 3.1

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	MOMENTA NANO LE	
Grade			10W-40	15W-40
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	98.15	116.15
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	15.2	15.2
Viscosity Index (min)	ASTM D-2270	-	164	137
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm ³	0.860	0.880
Flash Point (min)	ASTM D-92	°C	234	232
Pour Point (max)	ASTM D-97	°C	-39	-33
TBN	ASTM D-2896	Mg KOH/g	12	12
CCS	ASTM D-5293	m.Pa.S	6530 @ -25°C	6620 @ -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