



## MOMENTA NANO MAX

### PRODUCT DESCRIPTION:

Momenta Nano Max is a fully synthetic 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 and Exceeds:

- API Service Category CI-4 Plus / SL
- ACEA E7
- Mack Eo-N Premium Plus
- Cummins CES 20081
- Detroit Diesel 93K218
- Renault VI RLD-3
- Volov VDS-4
- Allison C-4
- Caterpillar ECF-1A, ECF-2, ECF-3
- MAN 3275
- MB 228.3
- MIL-PRF-2104G

### TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	MOMENTA NANO MAX
SAE Grade			10W-40
Kinematic Viscosity @ 104°F /40°C	ASTM D445	cSt	98.75
Kinematic Viscosity @ 212°F /100°C	ASTM D445	cSt	15.2
Viscosity Index (min)	ASTM D2270	-	163
SP. Gravity @15°C/ 60°F	ASTM D4052	g/cm <sup>3</sup>	0.860
Flash Point (min)	ASTM D92	°C	232
Pour Point (max)	ASTM D97	°C	-39
TBN	ASTM D2896	Mg KOH/g	11
CCS @ -30 °C	ASTM D5800	m.Pa.S	6200

### 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](http://www.lubrex.net)