



## MOMENTA NANO PLUS MINERAL

### PRODUCT DESCRIPTION:

Momenta Nano Plus is an advanced mineral diesel engine oil that maximizes engine performance in the latest US, European and Japanese heavy-duty diesel engines including severe applications such as high loads and multi-trailer operations.

### APPLICATION:

Recommended for new advanced diesel powered engines in trucks, marine industries, heavy-duty construction equipment, mining equipment, farm vehicles, passenger cars, operating under severe conditions and subjected to wide variations in climatic conditions, in all types of on-road and off-road service. They are also recommended for gasoline engines in pick-up trucks, sport utility vehicles and mixed fleets.

### FEATURES & BENEFITS:

- Fights oil thickening due to its unique additive system, it delivers superior viscosity stability, resulting in better fuel efficiency.
- Prevents piston deposits by minimising harmful deposits, resulting in lower oil consumption.
- Fights contaminants, resulting in longer oil drain intervals.
- Prevents wear and corrosion by providing a robust oil film, enhancing the life of critical engine components
- Formulated with lower levels of Sulphated Ash.
- Phosphorous and Sulphur than conventional oils to maintain the efficiency of exhaust after treatment systems eg. DPF or DPD
- Fights soot abrasive wear, improving engine power all the way through the oil drain

### OEM Approvals:

- Volvo VDS-4 (SAE 15W-40)
- Mack EO-O Premium Plus (SAE 15W-40)

### API LICENSE:

- SAE 15W-40



### PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API CJ-4/SN
- ACEA E9
- DTFR 15B1101
- Caterpillar ECF-3
- MAN M3477/3575
- VOLVO VDS-4
- Renault RLD3
- DDC 93K218
- Mack EO-O PP
- Cummins CES 20081
- DEUTZ DQC III-10 LA
- FORD WSS-M2C171-F1

### TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	MOMENTA NANO PLUS	
			15W-40	20W-50
Grade			15W-40	20W-50
Kinematic Viscosity @ 104°F /40°C	D7042	cSt	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D7042	cSt	15.2	19.5
Viscosity Index (min)	D2270	-	135	120
SP. Gravity @15°C/ 60°F	D4052	g/cm <sup>3</sup>	TBR	TBR
Flash Point (min)	D92	°C	220	220
Pour Point (max)	D97	°C	-33	-24
TBN	D2896	mg KOH/g	10	10
CCS	D5293	m.Pa.S	<7000 (-20°C)	<9500 (-15°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](http://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](http://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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