

MOMENTA NANO PLUS

PRODUCT DESCRIPTION:

Momenta Nano Plus is a synthetic, high performance heavy duty diesel engine oil that helps extend engine life and improve fuel economy in modern diesel engines operating in severe conditions. Momenta Nano Plus meets the API CJ-4 specification utilizing state-of-the-art technology to deliver exceptional performance in modern low emission engines, including those with Exhaust Gas Recirculation (EGR), After Treatment systems with Diesel Particulate Filters (DPF's) and Diesel Oxidation Catalysts (DOC's).

APPLICATION:

Momenta Nano Plus is recommended for use in 4-stroke diesel engines, including modern low emission engines with Exhaust Gas Recirculation (EGR), After Treatment systems with Diesel Particulate Filters (DPF's) and Diesel Oxidation Catalysts (DOC's). Recommended for on-highway engines operating in both high speed/high load and stop-and-go conditions. Off-highway engines operating in severe low speed/heavy load conditions. Also suitable for high performance gasoline engines and mixed fleets.

FEATURES & BENEFITS:

- Prevent premature DPF plugging and shortened maintenance intervals
- Minimizes piston and combustion chamber deposits
- Fights Sludge and Varnish
- Excellent against engine wear due to soot formation
- Excellent oxidation, foam, corrosion inhibition
- Provide faster, safe starts during extreme temperatures and increases thermal and oxidation stability at extreme high temperatures
- Extended engine life

PERFORMANCE LEVELS:

Meets and Exceeds:

- API Service Category CJ-4/SM
- ACEA E9/E7
- MB 228.31
- Caterpillar ECF-3
- Cummins CES 20081
- Mack EO-O Premium Plus
- MAN 3575
- VOLVO VDS-4
- Renault RLD-3
- DDC 93K218
- JASO DH-2
- DEUTZ DAC III-10LA

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	MOMENTA NANO PLUS			
Grade			0W-30	0W-40	5W-30	5W-40
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	67.8	89.1	68.8	92.4
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	12.0	14.8	11.8	14.9
Viscosity Index (min)	ASTM D-2270	-	176	175	169	170
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm ³	0.856	0.857	0.859	0.858
Flash Point (min)	ASTM D-92	°C	224	226	230	230
Pour Point (max)	ASTM D-97	°C	-39	-39	-36	-36
TBN	ASTM D-2896	Mg KOH/g	8	8	8	8
CCS, (°C)	ASTM D-5293	m.Pa.S	5900 (-35)	5900 (-35)	6400 (-30)	6400 (-30)

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