



MOMENTA NANO XHPD

PRODUCT DESCRIPTION:

Momenta Nano XHPD is a semi synthetic extra high performance diesel engine oil developed to provide outstanding lubrication to modern, high performance diesel engines operating in severe on and off-highway applications. This product has been blended with highest performance base oils which provide excellent low temperature fluidity, high temperature viscosity retention, volatility control, and fuel economy improvement. These base oils are fortified with an advanced additive system which assures superior control of oil thickening caused by soot buildup and high temperature oxidation. Mometna Nano XHPD 10W-40 is formulated to provide long oil drain intervals in modern diesel engines.

APPLICATION:

- Naturally aspirated and turbo-charged diesel powered engines built by European and Japanese manufacturers
- On-highway light and heavy-duty trucking
- Off-highway industries including: construction, mining, quarrying, and agriculture

FEATURES & BENEFITS:

- Helps keep piston rings, piston lands and valves clean, and offers effective soot dispersancy and wear control, optimising engine service life and maintenance costs
- Latest technology dispersant, detergent, oxidation inhibition, anti-wear, anti corrosion, viscosity improver, and foam suppression protection
- Advanced base oil and additive technology helps control oxidation, sludge and oil thickening, offering extended oil drain intervals

PERFORMANCE LEVELS: Meets and Exceeds:

- API Service Category CI-4
- ACEA E7/E4
- Renault Truck RXD/RLD-2
- MAN M-3277
- Mack EO-M Plus
- MB-Approval 228.5
- Volvo VDS-3
- MTU Oil Category 3
- Scania LDF-2
- Cummins CES 20077/78

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	MOMENTA NANO XHPD
Grade			10W-40
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	96.65
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	14.50
Viscosity Index (min)	ASTM D-2270	-	156
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm ³	0.870
Flash Point (min)	ASTM D-92	°C	230
Pour Point (max)	ASTM D-97	°C	-36
TBN	ASTM D-2896	Mg KOH/g	12.50
CCS, (@-25°C)	ASTM D-5293	m.Pa.S	6500

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