

MOMENTA LDF3 SYNTHETIC

PRODUCT DESCRIPTION:

Momenta LDF3 is a synthetic extra high performance diesel engine oil designed to provide outstanding lubrication and protection to modern, high performance diesel engines used in severe on and off-highway applications. It is blended using high performance base oils which are enhanced with an advanced additive system that provides long drain intervals in modern diesel engines. It is recommended for Euro VI and previous engine models of most manufacturers.

APPLICATION:

It is suitable for use in highly rated diesel engines meeting Euro I to Euro VI emission requirements. It is suitable for engines without particulate filters, for some EGT engines and some engines fitted with SCR Nox reduction systems.

FEATURES & BENEFITS:

- Extra long drain engine oil
- 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
- Mack EO-M Plus
- DEUTZ DQC III-10
- Volvo VDS-3
- FORD WSS-M2C212-A1
- VOITH Class B
- IVECO

PERFORMANCE LEVELS:

Meets and Exceeds:

- API CF
- ACEA E7/E4
- MB 228.5/235.28
- Scania LDF-3
- DAF Extended Drain
- MAN M 3277
- Cummins CES 20077
- Renault RLD-2/RXD
- MTU Type 3

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	MOMENTA NANO LDF3 (SYNTHETIC)		
Grade				10W-40	
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt		102.6	
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt		15.3	
Viscosity Index (min)	ASTM D-2270	-		158	
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm ³		0.880	
Flash Point (min)	ASTM D-92	°C		232	
Pour Point (max)	ASTM D-97	°C		-39	
TBN	ASTM D-2896	Mg KOH/g		15.50	
CCS, (°C)	ASTM D-5293	m.Pa.S		<7000 (-25°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