



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

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API CF
- ACEA E7/E4
- DTFR 15B120/235.28
- Scania LDF-3
- DAF Extended Drain
- MAN M 3277
- Cummins CES 20077
- Renault RLD2/RXD
- MTU Type 3
- Mack EO-M Plus
- DEUTZ DQC III-10
- Volvo VDS-3
- FORD WSS-M2C212-A1
- VOITH Class B
- IVECO

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	MOMENTA LDF3
Grade			10W-40
Kinematic Viscosity @ 104°F /40°C	D7042	cSt	TBR
Kinematic Viscosity @ 212°F /100°C	D7042	cSt	15.3
Viscosity Index (min)	D2270	-	145
SP. Gravity @15°C/ 60°F	D4052	g/cm ³	TBR
Flash Point (min)	D92	°C	220
Pour Point (max)	D97	°C	-36
TBN	D2896	mg KOH/g	15.5
CCS	D5293	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

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

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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