



**MOMENTA RX9
MINERAL**

PRODUCT DESCRIPTION:

Momenta RX9 is a high performance engine oil that provides proven protection to diesel engines operating in severe conditions for both On and Off-highway applications. This product has been blended with highest performance base oils and fortified with an advanced additive system which assures superior control of oil thickening caused by soot buildup and high temperature oxidation. It helps achieve reduced oil consumption and wear protection.

APPLICATION:

These heavy-duty engine oils are recommended for all types of diesel and gasoline engines where the manufacturer specifies the API service CH-4/SJ. They are especially suited for use in low temperature environments where extreme pumpability properties are required. These Oils are also suitable for on-road and off-road applications, including equipment that are exposed to extreme low temperature operations. This oil is suitable for use in moderate to high sulphur content fuel.

SUITABLE FOR:



FEATURES & BENEFITS:

- Improved oxidation stability to minimize deposit formation
- Higher TBN to extend protection from acids caused by combustion
- Better protection against valve train wear
- Improved low temperature performance
- Potential fuel economy improvement compared to conventional CH-4 heavy duty engine oils

API LICENSE:

- SAE 15W-40



PERFORMANCE LEVELS / MEETS OR EXCEEDS:

This product is recommended for use in applications requiring:

- **API CH-4/SJ**
- **API CH4-/SJ**
- **MB 228.3**
- **MAN 3275**
- **ACEA E7, A3/B3/B4**
- **VOLVO VDS2-**
- **Renault RLD2-**
- **MTU Type 2**
- **JASO DH1**
- **Mack EO-M/EO-L**
- **Cummins CES 20076**
- **DFS 93K215**


TYPICAL PERFORMANCE:

PARAMETERS	ASTM	UNIT	MOMENTA RX9 (MINERAL)					
			15W-40	15W-50	20W-50	20W-60	40	
Grade								
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	114.1	109.5	174.2	201.35	151.4	
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	15.3	15.2	19.6	24.1	15.5	
Viscosity Index	D-2270	-	141	146	130	149	105	
SP. Gravity @15°C/ 60°F	D-4052	g/cm ³	0.879	0.878	0.89	0.887	0.895	
Flash Point (min)	D-92	°C	236	232	236	230	242	
Pour Point (max)	D-97	°C	-33	-33	-24	-24	-15	
TBN	D-2896	Mg KOH/g	11	11	11	11	11	
CCS, (°C)	D-5293	m.Pa.S	<7000 (-20°C)	<7000 (-20°C)	<9500 (-15°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

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.

™Trademark of LUBREX, registered in various countries © 2005

All statements, information and data presented herein are believed to be accurate and reliable, but are not to be taken as a guarantee, an express warranty or an implied warranty of merchantability or fitness for a particular purpose, or representation, express or implied, for which LUBREX and its affiliates assume legal responsibility.