



## MOMENTA RX3 MINERAL

### PRODUCT DESCRIPTION:

Momenta RX3 mineral engine oils are formulated for mixed fleet operations. It is blended with an optimized combination of base oil and advanced additive system. Suitable for diesel and naturally aspirated gasoline engines used in trucks and passenger cars operating under harsh driving conditions. Momenta RX3 provides exceptional thermal stability at high temperatures.

### APPLICATION:

Recommended for modern heavy-duty engines, wide range of turbo-charged or naturally aspirated diesel engines, generators, trucks, construction cars, passenger cars or mixed car group comprising diesel and gasoline cars. It is recommended for automotive diesel engine of passenger cars and light commercial vehicles where the OEM recommends API CF or earlier specification.

### SUITABLE FOR:



### FEATURES & BENEFITS:

- Provides high thermal stability and oil oxidation resistance
- High control over wear, rust and corrosion to ensure long life of engine parts
- Provides a high standard of piston cleanliness
- Improved fuel economy and filterability
- Longer maintenance intervals and oil change period
- Excellent fluidity at low temperatures ensures good starting
- Properly balanced detergency and dispersancy ensures a clean engine

### PERFORMANCE LEVELS / MEETS OR EXCEEDS:

This product is recommended for use in applications requiring:

- **CF/SF**
- **ACEA E96-2/A3/B3**
- **MB 228.2**
- **MIL-L2104-E**
- **CAT TO2-**
- **MAN 270**
- **MTU TYPE 1**
- **ALLISON C4**


**TYPICAL PERFORMANCE:**

PARAMETERS	ASTM	UNIT	MOMENTA RX3 ( MINERAL )							
			15W-40	15W-50	20W-50	20W-60	40	50	60	
Grade										
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	116.4	109.5	182.75	201.05	151.4	218.85	274.9	
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	15.45	15.2	20.5	24.2	15.5	20.5	24.1	
Viscosity Index	D-2270	-	140	146	132	150	105	110	111	
SP. Gravity @15°C/ 60°F	D-4052	g/cm <sup>3</sup>	0.882	0.878	0.891	0.887	0.895	0.896	0.897	
Flash Point (min)	D-92	°C	236	232	236	230	242	246	250	
Pour Point (max)	D-97	°C	-33	-33	-24	-24	-15	-15	-15	
TBN	D-2896	Mg KOH/g	8	8	8	8	8	8	8	
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](http://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](http://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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