



## MOMENTA RX1

### PRODUCT DESCRIPTION:

Momenta RX1 is a heavy duty mineral diesel engine oil formulated with an optimized combination of base oil and a balanced additive system. Good protection against rust and corrosion. Thermal and oxidation stability. Controls sludge build up and deposits. Long equipment life and reduced maintenance cost.

### APPLICATION:

Recommended for wide range of turbo-charged or naturally aspirated diesel engines, generators, trucks, construction machinery, 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 CD/SF or earlier specification.

### FEATURES & BENEFITS:

- Good protection against rust and corrosion
- Thermal and oxidation stability
- Controls sludge build up and deposits
- Long equipment life and reduced maintenance cost.

### PERFORMANCE LEVELS:

Meets and Exceeds

- API Service Category CD/SF
- MIL-L 2104D
- CAT TO-2

### TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	MOMENTA RX1				
			40	50	15W-40	20W-50	20W-60
SAE Grade			40	50	15W-40	20W-50	20W-60
Kinematic Viscosity @ 104°F /40°C	ASTM D-7042	cSt	150	212.5	115	172.95	243.2
Kinematic Viscosity @ 212°F /100°C	ASTM D-7042	cSt	14.5	19.5	15.2	19.5	25.7
Viscosity Index (min)	ASTM D-2270	-	95	105	138	130	136
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm <sup>3</sup>	0.898	0.898	0.885	0.890	0.889
Flash Point (min)	ASTM D-92	°C	250	254	224	236	232
Pour Point (max)	ASTM D-97	°C	-15	-15	-30	-24	-24
TBN	ASTM D-2896	Mg KOH/g	7	7	7	7	7

### 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)