



DEOTEC MAX MINERAL

PRODUCT DESCRIPTION:

DEOTEC MAX is a mineral multi-grade diesel engine oil recommended for the lubrication of diesel engines and naturally aspirated gasoline engines used in commercial and passenger vehicles operating under mild driving conditions.

APPLICATION:

Recommended for the lubrication of diesel / gasoline engines used in trucks and passenger cars operating under mild driving conditions. It can also be used in agriculture equipment, medium duty trucking, off road vehicles, construction and quarrying. This can also be used in certain transmission and mobile hydraulic systems where use of monograde engine oils is recommended by the equipment manufacturer.

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 CC/SC
- MIL-L-2104B

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	DEOTEC MAX				
			15W-40	20W-50	20W-60	40	50
Grade			15W-40	20W-50	20W-60	40	50
Kinematic Viscosity @ 104°F /40°C	D7042	cSt	TBR	TBR	TBR	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D7042	cSt	15.4	20.3	24.2	15.5	20.2
Viscosity Index (min)	D2270	-	135	120	120	95	95
Density@15°C/ 60°F	D4052	g/cm ³	TBR	TBR	TBR	TBR	TBR
Flash Point (min)	D92	°C	220	220	220	220	220
Pour Point (max)	D97	°C	-33	-24	-24	-9	-9
TBN	D2896	mg KOH/g	3.5	3.5	3.5	3.5	3.5
CCS	D5293	m.Pa.S	<7000 (-20°C)	<9500 (-15°C)	<9500 (-15°C)	-	-

DISCLAIMER: The test data provided above is for reference purposes and is not a strict specification, as variations within acceptable production tolerances may occur. Phoenix reserves the right to update or revise this test data. For the most accurate and up-to-date information, please consult the latest version of this Technical Data Sheet (TDS).

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 Phoenixlubricants.com