



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(MINERAL)					
			15W-40	20W-50	20W-60	40	50	30
Grade			15W-40	20W-50	20W-60	40	50	30
Kinematic Viscosity @ 104° F /40° C	D-7042	cSt	116.4	181.65	201.05	151.4	214.15	101.3
Kinematic Viscosity @ 212° F /100° C	D-7042	cSt	15.45	20.3	24.2	15.5	20.2	11.5
Viscosity Index (min)	D-2270	-	140	131	150	105	110	101
SP. Gravity @15° C/ 60° F	D-4052	g/cm ³	0.882	0.891	0.887	0.895	0.896	.895
Flash Point (min)	D-92	°C	236	236	230	242	246	230
Pour Point (max)	D-97	°C	-33	-24	-24	-15	-15	-12
TBN	D-2896	Mg KOH/g	3.5	3.5	3.5	3.5	3.5	3.5
CCS, (°C)	D-5293	m.Pa.S	<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 Phoenixlubricants.com