



DEOTEC FLEET MINERAL

PRODUCT DESCRIPTION:

DEOTEC FLEET is a heavy duty mineral diesel engine oil formulated with an optimized combination of base oil and a balanced additive system. It provides good protection against rust and corrosion, thermal and oxidation stability. It Control sludge build up and deposits hence prolongs equipment life and reduces maintenance costs.

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 CD/SF
- MIL-L-2104D
- CAT TO-2

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	DEOTEC FLEET					
			15W-40	20W-50	20W-60	40	50	60
Grade			TBR	TBR	TBR	TBR	TBR	TBR
Kinematic Viscosity @ 104°F /40°C	D7042	cSt	TBR	TBR	TBR	TBR	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D7042	cSt	15.4	20.3	24.2	15.5	20.2	24.2
Viscosity Index (min)	D2270	-	135	120	120	95	95	95
Density@15°C/ 60°F	D4052	g/cm ³	TBR	TBR	TBR	TBR	TBR	TBR
Flash Point (min)	D92	°C	220	220	220	220	220	220
Pour Point (max)	D97	°C	-33	-24	-24	-9	-9	-9
TBN	D2896	mg KOH/g	7	7	7	7	7	7
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