

## WT OIL - API: CD/SF MINERAL

### DESCRIPTION:

WT Oil CD/SF 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 OR EXCEEDS:

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

### TYPICAL PERFORMANCE:

PARAMETERS	ASTM	UNIT	WT OIL CD/SF (MINERAL)					
			15W-40	20W-50	20W-60	40	50	60
SAE Grade			15W-40	20W-50	20W-60	40	50	60
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	116.4	181.65	201.05	151.4	214.15	281.75
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	15.45	20.3	24.2	15.5	20.2	24.2
Viscosity Index	D-2270	-	140	131	150	105	110	109
SP. Gravity @15°C/ 60°F	D-4052	g/cm3	0.882	0.891	0.887	0.895	0.896	0.897
Flash Point (min)	D-92	°C	236	236	230	242	246	250
Pour Point (max)	D-97	°C	-33	-24	-24	-15	-15	-15
TBN	D-2896	Mg KOH/g	7	7	7	7	7	7
CCS, (°C)	D-5293	m.Pa.S	<7000 (-20°C)	<9500 (-15°C)	<9500 (-15°C)	-	-	-