

# Eiffel Matrix 7000 CD/SF series

High Performance Multigrade Diesel Engine Oils



## Product Data Sheet

### Product Description

Eiffel Matrix 7000 is a range of diesel engine oils formulated with premium quality base stocks and selected additives to ensure optimum performance and protection for diesel engines requiring an API CD/SF specification. Suitable for heavy duty, high output diesel engines including supercharged units to provide excellent protection of engines against high temperature piston deposits, wear, corrosion and foaming under severe operating conditions.

### Features & Benefits

- Better resistance to shearing at extreme operating conditions and retains its lubrication film.
- Good oxidation & thermal stability reduces sludge build up and keeps the engine cleaner.
- Optimum wear protection to extend engine efficiency and service life.
- Reduced oil consumption at high operating engine temperatures.
- Improved resistance to deposit formation helps keep engine clean.
- Optimum TBN reserves provide improved acid neutralization and corrosion protection, especially in old heavy duty diesel engines.

### Specifications

Eiffel Matrix 7000 range meets or exceeds following International and Builder specifications:

- API CD, SF

### Application

- Suitable for use in heavy duty 4-stroke turbocharged and naturally aspirated diesel engines.
- It can be used in both On-highway light and heavy duty trucks & construction and mining equipment, where high or low sulfur diesel is used.

### Typical Characteristics

Eiffel Matrix 7000	Test Method	Units	15W-40	15W-50	20W-40	20W-50
Density @ 15 °C	ASTM D 4052	gm/cc	0.878	0.865	0.888	0.890
Viscosity @ 100 °C	ASTM D 445	cSt	14.30	18.5	14.30	20.4
Viscosity @ 40 °C	ASTM D 445	cSt	100	129	107	175
Viscosity Index	ASTM D 2270	-	147	162	137	136
Pour Point	ASTM D 97	°C	-33	-42	-30	-30
Flash Point (COC)	ASTM D 92	°C	230	230	230	236
Total Base Number	ASTM D 2896	mg KOH/g	7.5	7.5	7.5	7.5
CCS Viscosity	ASTM D 5293	cP	5600 @ - 20 °C	5800 @ - 20 °C	6020 @ - 15 °C	6060 @ - 15 °C

*The above figures are typical of blends with normal production tolerance and do not constitute a specification.*