

# Eiffel Matrix 7000 CD/SF

High Performance Monograde 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	10W	20W-20	30	40	50
Density @ 15 °C	ASTM D 4052	gm/cc	0.880	0.888	0.892	0.900	0.904
Viscosity @ 100 °C	ASTM D 445	cSt	5.6	8.9	11.6	15.4	20.2
Viscosity @ 40 °C	ASTM D 445	cSt	32	60	102	158	234
Viscosity Index	ASTM D 2270	-	114	104	100	99	99
Pour Point	ASTM D 97	°C	-33	-24	-18	-15	-12
Flash Point (COC)	ASTM D 92	°C	214	226	230	236	242
Total Base Number	ASTM D 2896	mg KOH/g	7.5	7.5	7.5	7.5	7.5

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