

# **Diesel Engine Oil**



Technical Data Sheet

## FRANKOL API CD/SF

#### PRODUCT DESCRIPTION:

FRANKOL SAE 50 CD/SF is a heavy-duty mineral diesel engine oil formulated with an optimized combination of base oil and an and an additive system. It provides good protection against rust and corrosion, thermal and oxidation stability. It controls sludge buildup and deposits; hence it prolongs equipment life and reduces maintenance costs.

#### APPLICATION:

FRANKOL SAE 50 CD/SF is 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/SE
- MIL-L-2104D
- CAT TO-2

#### TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	RESULT
Grade			SAE 50
Kinematic Viscosity@104°F/40°C	ASTM D7042	cSt	234
Kinematic Viscosity@212°F/100°C	ASTM D7042	cSt	20.2
Viscosity Index	ASTM D2270	-	99
SP. Gravity @15°C/60°F	ASTM D4052	g/cm³	0.89
FlashPoint	ASTM D92	°C	242
PourPoint	ASTM D97	°C	-15
TBN	ASTM D2896	mg KOH/g	6.5

### **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 Frankol.net



