

# 15W-40 CK4

### **Product Description:**

15W-40 API CK-4 is designed for compatibility in BS VI design diesel engines. It is loaded with high detergent additives to keep liners and rings clean enhancing their life. Supporting high detergency are latest dispersant additives ensuring long drain life, base oils used ensure very low volatility even at high temperature.

# **Application:**

SAE 15W-40 is recommended for all kind of Diesel Engines. Compatible with all BS VI engines.

#### Specifications:

• Meets & exceeds specification of API CK-4

### **Product Benefits:**

- Improved oxidation and wear control provides superior performance in extreme conditions.
- Excellent soot a<mark>nd viscosity control for greater engine</mark> efficienc<mark>y and long</mark>er oil life.
- Reduced oil consumption. Exceptional cold temperature properties including easy start up.
- Good piston cleanliness, lesser deposits.
- Excellent control over valve-train and bore polishing wear.
- Overall enhanced wear & corrosion protection for reduced maintenance cost and longer engine life.
- Compatible with API CJ-4/CI-4 Plus engine oils and older API engine oil specifications.
- Low ash formulation meeting API CK-4/CJ-4 requirements.

# Specification & Typical properties:

Sr. No.	Tests	UOM	Method	Results
1.	Appearance		Visual	Clear & Bright
2.	Crackle Test			Negative
3.	Density @ 29.5°C	g/cm <sup>3</sup>	ASTM D 4052	0.8617
4.	Colour		ASTM D 1500	L 3.0
5.	Kinematic Viscosity @ 40°C	cSt	ASTM D 445	103.38
6.	Kinematic Viscosity @ 100°C	cSt	ASTM D 445	14.80
7.	Viscosity Index	\$	ASTM D 2270	149
8.	Flash Point (COC)	°C	ASTM D 92	223
9.	Pour Point	°C	ASTM D 97	-35
10.	TBN, mg KOH/g	mg KOH/gm	ASTM D2896B	9.50
11.	Foam Stability Test Seq I	ml/ml	ASTM D 892	0/0
	Seq II	ml/ml	ASTM D 892	0/0
	Seq III	ml/ml	ASTM D 892	0/0