

# CRUISER ADVANCE BIO

## Heavy Duty Diesel Engine Oil for Biofuel

### Description

**CRUISER ADVANCE BIO** is a premium quality diesel engine oil which designed to meet the requirements of modern diesel engine under severe operating condition and usage of biodiesel is in practice. It is formulated from high quality base fluid and supported with robust additive technology to provide optimum performance.

### Application

- ▶ Recommended to be used in diesel engine where biodiesel fuel usage is in practice

### Specification Meets

- ▶ API CI-4 Performance Level

### Advantages

- ▶ Withstand against moderate fuel dilution
- ▶ Effective acid control against usage of biodiesel
- ▶ Effective high-temperature piston deposit control
- ▶ Effective wear protection and soot control to prevent lubricant thickening and filter blockage
- ▶ Stay in grade viscosity to provide optimum film thickness

### Typical Data of CRUISER ADVANCE BIO

Characteristics	Unit	CRUISER ADVANCE BIO		Test Method
		15W-40		
Color		L 3.5		ASTM D 1500
Density @ 15 °C	kg/L	0.8790		ASTM D 4052
Kinematic Viscosity @ 40 °C	cSt	119.2		ASTM D 445
Kinematic Viscosity @ 100 °C		15.57		
Viscosity Index		137		ASTM D 2270
CCS Viscosity @ -20 °C	cP	6326		ASTM D 5293
Flash Point (COC)	°C	230		ASTM D 92
Pour Point	°C	-33		ASTM D 97
Total Base Number	mg KOH/g	13.06		ASTM D 2896

\* the typical characteristic mentioned represent mean values