Semi Synthetic

K1 Lube HD CF

Premium diesel engine oil for heavy duty vehicles, Providing Ultimate performance

API CF



DESCRIPTION

K1 Lube HD CF is a high performance, multigrade heavy duty diesel engine oil specifically formulated to lubricate a wide range of heavy-duty diesel engines requiring API CF performance operating in the severe environment.

APPLICATIONS

- Mixed fleets of diesel engines (high speed, four-stroke, turbocharged or naturally aspirated)
- Mixed fleets of both diesel and gasoline engines
- Commercial road transport
- Off-highway vehicles and plant
- Small diesel engines in marine service(e.g. fishing, river transport, etc)
- Generator sets

PERFORMANCE STANDARDS

- API CF

CUSTOMER BENEFITS

Excellent Deposit Control

An advanced detergent/dispersant additive technology provides excellent deposit control to maintain power under the high temperature conditions.

Protects Surfaces of Engine Components

Highly effective detergent additive technology minimizes piston skirt deposits that can lead to bore grinding damage. An organometallic anti-wear additive technology forms a protective layer, named as tribofilm, on all metal contact surfaces, reducing engine wear in severe operating conditions.

Multi-Purpose Usage

The Mid SAPS heavy duty engine oil formulation is suitable to all turbocharged or normally aspirated diesel engines of civil works machines, trucks, fishing boats and locomotives.

KEY PROPERTIES

SAE Grade	50	70
Kinematic Viscosity, mm^2/s @ 40°C	231.7	329.4
Kinematic Viscosity, mm^2/s @ 100°C	20.3	25.4
Viscosity Index	102	100
Pour Point °C	-16	-13
Flash Point °C	262	276
Package (Liters)	200	200