

HIKOL HD SERIES

Mono-grade High Quality Engine Oil



Product Description

HIKOL ULTRA HD 50 CF-4 is a range of diesel engine oils formulated with high quality base stocks and selected additives to ensure optimum performance and protection for diesel engines requiring an API CF specification. Suitable for heavy duty, high output diesel engines where monograde oils are specified. It provides excellent protection in engines, against high temperature piston deposits, wear, corrosion and foaming under severe operating conditions.

Features & Benefits

- Excellent 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.
- Outstanding 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.
- High TBN reserves provide improved acid neutralization and corrosion protection, especially in old heavy duty diesel engines.

Specifications

HIKOL ULTRA HD 50 CF-4 range meets or exceeds following International and Builder specifications:

- API CF, CD, SF
- ACEA E2
- Mercedes Benz 228.0
- MAN 270
- MTU Type-1
- Caterpillar TO-2

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.
- Suitable for certain stationary equipment, such as pumps that run continuously under steady state conditions.

Typical Characteristics

SAE 50	Test Method	Units	50
Density @ 15 °C	ASTM D 4052	gm/cc	0.89 40
Viscosity @ 100 °C	ASTM D 445	cSt	20.5
Viscosity @ 40 °C	ASTM D 445	cSt	210
Viscosity Index	ASTM D 2270	-	114
Pour Point	ASTM D 97	°C	-15
Flash Point (COC)	ASTM D 92	°C	248
Total Base Number	ASTM D 2896	mg KOH/g	9.3

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

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