



Archoil AR6930-D and AR6930-DCC

Advanced MGO and MDO Fuel Modification Concentrate

Description

AR6930-D (without combustion catalyst) and AR6930-DCC (with combustion catalyst) are advanced fuel conditioners specifically designed to improve the quality of standard marine gas oil (MGO) and marine diesel oil (MDO) fuels. AR6930 series are suitable for marine engines requiring a more stable, higher specification fuel. They protect against deposit build-up, corrosion, oxidation and excess wear in fuel system components. AR6930 has been engineered to improve fuel consumption, varying between 5% to 15%, depending on engine condition and type of fuel used. Mixing ratio 1:4000.

IMPROVE COMBUSTION QUALITY

AR6930-DCC contains a proven combustion catalyst to improve combustion performance further for vessels permitted to utilise organometallic fuel catalysts.

CLEAN

AR6930-D & AR6930-DCC contain the latest technology in detergent performance, extensively tested to provide controlled removal of deposits and keep fuel systems, injectors and engines clean. This results in maintained engine performance, MPG and reduction in harmful exhaust emissions.

LUBRICATE & PROTECT

AR6930-D & AR6930-DCC deliver a modern lubricant helping to protect high pressure injection systems and fuel pumps from today's low lubricity, low Sulphur (ULSD) fuels. Both blends provide anti-corrosion properties as well as oxidation and thermal stability.

Benefits

TECHNICAL BENEFITS

- Optimizes fuel burn-rate
- Cleans engine, pistons and rings
- Reduces emissions
- Reduces pitting and corrosion
- Meets the latest CEC F-23-01 XUD9 tests
- Mixing ratio 1:4000
- OEM compliant
- allowed for airtransport

OPERATIONAL BENEFITS

- Very good blending with MGO and MDO enabled
- Less fuel injector changes
- Lubricates fuel system for longer uptime
- Smooth running of engine, less load needed
- Minimizes risk of fuel filter blocking (IP387)
- Maintains fuel quality for up to 1 year

FINANCIAL BENEFITS

- Reduces fuel consumption varying from 5% to 15% depending on engine condition and fuel quality
- Reduces emissions
- Less injector cost
- Less oil consumption
- Less combustion related repairs or downtime
- Less fuel system related repairs

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Application

- For Diesel engines only.
- Pre-mix possible 1:4000.
- Mixing ratio 1:4000.
- Remove seal, dispense required amount into the fuel tank or fuel storage prior to adding fuel or add direct to (day) tank prior to filling.
- Use in a well-ventilated area only.
- Provide adequate ventilation, including local extraction, to minimise exposure to vapours.
- Avoid breathing vapours.
- Avoid contact with skin, eyes or clothing.
- Do not eat, drink or smoke when handling this product.
- Wash hands thoroughly after handling.
- Take off immediately all contaminated clothing and wash it before reuse. Contaminated clothing should be thoroughly cleaned or disposed of as hazardous waste.
- Archoil AR6930-D and AR 6930-DCC have a shelf life of 2 years.
- Store between temperatures of 0° Celsius and 40° Celsius.
- Store away from oxidising agents, away from heat sources and away from ignition sources.
- Archoil AR6930 series are available in 5 liter cans, 20 liter pails, 200 liter drums and 1.000 liter IBC.
- Archoil AR6930 series are allowed for transport by air.

Typical properties

Appearance: Tan liquid

Density: 0.897 grams per cm³

Odour: Light manure