

## ARCHOIL AR6900-D MAX ADVANCED FUEL SYNTHESIS

**AR6900-D MAX** is an advanced fuel conditioner specifically designed to address inherent deficiencies in modern diesel and bio-diesel fuels. AR6900-D MAX is formulated to enhance BS EN 590 pump fuel but is also performant in all other diesel fuel types including heavy fuel oil and bio-diesel.

**AR6900-D MAX** has been engineered to clean, lubricate and protect the fuel system whilst enhancing combustion performance through the use of a cetane improver and Archoil's combustion catalyst technology.

**AR6900-D MAX** is suitable for diesel car, van, bus, truck, agricultural, marine and rail engines including the latest Euro 6 classification or those with the latest high pressure common-rail injection fuel systems.

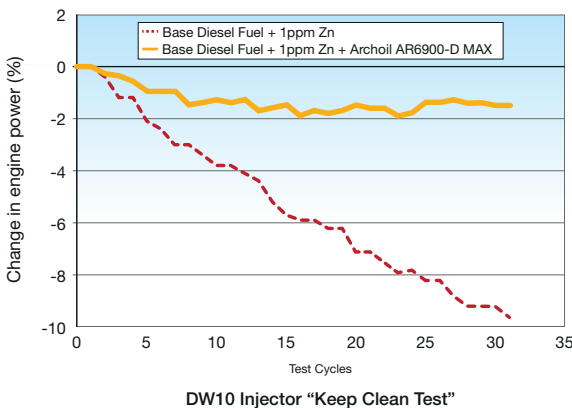
**AR6900-D MAX** can reduce fuel usage, exhaust emissions and carbonaceous deposits, which help protect the catalytic converter, turbo charger and diesel particulate filter (DPF).



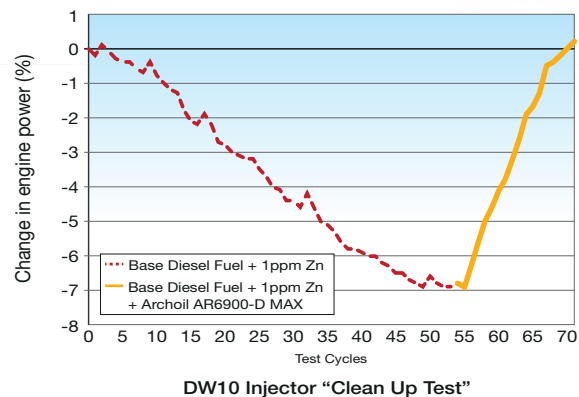
### FUEL SYSTEM CLEANER

**AR6900-D MAX** contains the latest technology in detergent performance, extensively tested to provide controlled removal of deposits and keep fuels systems, injectors and engines clean. AR6900-D MAX will remove all types of deposits from the injectors including carbons, varnish and stubborn lacquers.

**AR6900-D MAX - Maintenance Clean**



**AR6900-D MAX - Clean Up Cycle**



# ARCHOIL AR6900-D MAX ADVANCED FUEL SYNTHESIS

AR6900-D MAX will effectively clean older as well as modern Euro 5/6 specification fuel systems. This results in restored engine performance, MPG and reduction in harmful exhaust emissions.

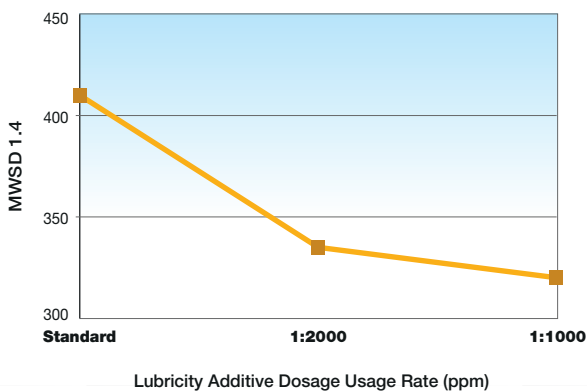


## LUBRICANT

AR6900-D MAX delivers a modern lubricant helping to protect high pressure injection systems and fuel pumps from today's low lubricity, low Sulphur (USLD) fuels.

Energy produced by the combustion process can be lost due to internal friction in the engine between the piston rings and cylinder walls. AR6900-D MAX lubricates these areas resulting in improved engine performance and protection, making it the perfect additive for poorly-additized bio-diesel blended fuels.

AR6900-D MAX - Friction Test Results



## STABILISER, DISPERSANT, CORROSION INHIBITOR & WATER DEMUSLIFIER

AR6900-D MAX contains antioxidants designed to stabilise and extend the life of fuel in storage. An integrated corrosion inhibitor protect fuel tanks and key fuel system components from oxidation.

AR6900-D MAX prevents water emulsion and keeps water out of the fuel. Foaming is also reduced.

## **ARCHOIL AR6900-D MAX ADVANCED FUEL SYNTHESIS**

### **CETANE BOOSTER & COMBUSTION CATALYST**

**AR6900-D MAX** contains a proven cetane booster (up to 4 points) to improve combustion efficiency and engine performance, whilst reducing engine noise. A combustion catalyst technology then facilitates a cleaner burn, improving combustion quality further thus helping to improve performance whilst reducing fuel consumption, exhaust emissions and deposit build-up in the combustion area, turbo charger, DPF and catalytic converter.

Continuous use will reduce combustion, turbo and DPF deposits reducing the need for other dedicated cleaners or DPF regeneration cycling.

### **SAFETY & VALUE**

Only 100% active ingredients are used meaning less wastage and greater value for money.

**AR6900-D Max** is no-harmed tested and fully BS EN-590 compliant. It is completely soluble in fuel oils and compatible with cold flow improvers.

### **FEATURES / BENEFITS**

- 🔥 Restores torque, horsepower and fuel economy
- 🔥 Reduces harmful exhaust emissions
- 🔥 Prevents sludge and surface build-up
- 🔥 Dispersant - removes existing solids in the fuel
- 🔥 Lubricant - lubricates the fuel system and upper engine
- 🔥 Detergent - safely cleans injectors and removes deposits
- 🔥 Stabilizer – extends the usable life of fuel
- 🔥 Meets the latest DW-10 performance test
- 🔥 Lowers carbon and reduces DPF regeneration cycles
- 🔥 Protects against corrosion and water emulsion
- 🔥 100% safe and active ingredients
- 🔥 Fully BS EN-590 compliant
- 🔥 No Harms tested
- 🔥 Optimised for and tested on EN 590 pump fuel

**AR6900-D MAX  
Advanced Fuel Synthesis**



## **ARCHOIL AR6900-D MAX ADVANCED FUEL SYNTHESIS**

### **CUSTOMISATION**

Archoil fuel treatments are successfully used worldwide in a wide array of applications including commercial fleet vehicles, power plants, furnaces, generators, sea vessels, mining equipment, agricultural vehicles, machinery, motor sport, consumer vehicles and more.

Archoil AR6900-D MAX is fully customisable and can be blended to meet the specific requirements and desired treat rates for bulk fuel users and fleet operators.

### **USAGE INSTRUCTIONS**

Treatment ratio - 1:1000 (10ml treats 10 litres of fuel).

Remove seal, dispense required amount into the fuel tank or fuel storage and then add fuel.

### **PACKAGING**

100ml sample, 500ml and 1L dispensing bottles.

Also available in 5L containers, 200L drums and 1,000L IBCs.

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