## ARCHOIL AR6200 FUEL ADDITIVE IMPROVES PERFORMANCE, PROTECTS EQUIPMENT

## AR6200 Fuel Modification Complex

AR6200 Fuel Modification Complex is suitable for use in a broad range of hydrocarbon fuel types including diesel and gasoline. This data sheet details diesel application only. AR6200 will address issues associated with poor quality diesel, including the accumulation of performance-robbing soot and equipment failure and will restore and maintain vehicle performance.



## Features & Benefits

#### Combustion Modifier

- Improves Combustion Efficiency
- Reduces Unburned Carbon (Soot) in Engine

Dispersant - Dissolves Sludge & Other Contaminants

Lubricant - Protects the Fuel Pump and Injectors

Detergent - Cleans the Fluid System and Injectors

Corrosion Inhibitor – Protects the Fuel Tank

Demulsifier - Removes Water from Fuel

Biocide - Eliminates microbial growth

Stabilizer - Enables Fuel Storage For At Least 1 Year

= IMPROVED PERFORMANCE, LOWER MAINTENANCE REPAIR COSTS AND EXTENDED EQUIPMENT LIFE AR6200 produces a cleaner and more complete fuel burn (and combustion event) which results in a reduction in particulate matter (soot/carbon) that can accumulate in the combustion chamber and post-combustion systems. The reduction in particulate matter helps keep the diesel particulate filter (DPF), exhaust gas recirculation (EGR) and turbo operating efficiently. The DPF will benefit from longer regeneration cycles, extended service life and reduced maintenance requirements. EGR and variable vane turbochargers will remain free of particulate matter buildup, allowing these systems to operate efficiently and maintaining engine responsiveness. A cleaner engine is a more efficient and less costly engine to maintain!

AR6200 contains a high quality lubricant, dispersant, detergent, demulsifier, biocide and anticorrosion package. The dispersant dissolves dirt and gummed fuel (sludge) that does not burn readily and can accumulate and plug fuel filters and injectors with a negative impact on fuel consumption (mpg) and torque. The demulsifier separates water (ever-present in today's biofuel blends) from diesel to be removed by the water separator. Water reduces the lubricity of fuel and can cause excessive wear in fuel injectors, the fuel pump or upper cylinder. Water can also damage injector tips and pistons as it rapidly turns to steam when exposed to combustion temperatures. Water in fuel can freeze in colder climates which will plug the fuel filter. The biocide will combat any microbial growth (encouraged by the presence of water) that would also plug the fuel filter. AR6200's detergent, corrosion inhibitor and lubricant will further protect your fuel system. The stabilizer will permit long term fuel storage by preventing the formation of sludge.

**AR6200's** additive package ensures fuel quality and protects your fuel system. Engine performance is restored and a noticeable improvement in power, response and fuel consumption should be expected.



### DIESEL APPLICATION PRODUCT DATA SHEET

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#### APPLICATIONS NS

**Automotive** 

**Transportation** 

**Heavy Equipment** 

**Agriculture** 

Marine

Motorsport

"I can see that AR6200 can have HUGE benefits for anyone running DPF... THIS IS HUGE for the entire diesel industry, both on and off road."



#### USAGE & DOSE RATES TES

Suitable for use in a broad range of fuel types including Diesel and Gasoline

1bz treats 80 gallons of Diesel or Gasoline

5ml treats 50 L (13 gallons of Diesel or Gasoline)

10 ml treats 13 gallons for two stroke fuel

We are seeing great results using Archoil products at Jay Leno's Garage. I highly recommend Archoil products.

George Swift, Senior Mechanic





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