

FuelClear AV15 Fuel Biocide Material Compatibility

FuelClear AV15 Fuel Biocide is designed to combat microbial contamination and related operational problems in refined fuels including diesel, biodiesel, petrol, gas oil & kerosene. The active ingredients in FuelClear AV15 are notified under the Biocides Product Directive as an in-can preservative, and have used successfully worldwide. Through continuous testing, a wide variety of compatibility information has been obtained. This sheet provides a summary of results & will be updated as new test results and approvals become available.

The following results are for direct, concentrated exposure to components & materials, not when dosed into fuel. When dosed correctly into fuel, all fuel system components are considered safe for use with FuelClear AV15. OEM's generally consider 3rd party fuel preservatives such as FuelClear AV15 to be approved under warranty (Aviation excepted). FuelClear AV15 has been tested with all middle distillate hydrocarbons to ensure fuels remain within specification.

Suitable Materials for Contact with FuelClear AV15:

	Metals	Plastics	Elastomers	FRP / Coatings
Compatible	316L SS Titanium Hastalloy C276	HDPE FI-HDPE Ryton Polypropylene Teflon	Viton	Vinyl Ester (Plasite 4300) Baked Epoxy (Plasite 9570) Polyester Fumarate Resin (Atlac 382)
Not Compatible	Carbon Steel 316 SS 316 Ti-SS* 304L SS 304 SS	PVC	EDPM-Nordel Butyl Rubber Buna N Buna S Neoprene	

Compatibility determined at ambient temperatures up to 40°C.

* Titanium stabilized 316 can have variable metallurgy and some versions are not compatible with FuelClear M68 formulations.

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