



10ppm Diesel

Applications

10 ppm Diesel is a low emission/ environmentally clean diesel fuel with a sulphur content less than 10 parts per million (ppm) which can be used in all diesel engines. It is especially suitable for diesel engines designed to meet the latest European and American emission standards and those equipped with exhaust after treatment devices. This fuel enables the use of the most advanced oxidation catalysts and particulate traps to further reduce exhaust emissions. BP 10 ppm Diesel contains a lubricity additive to protect fuel system components from wear. It also includes an advanced additive to keep fuel injectors and other system components clean to maintain optimum fuel economy and engine performance.

10 ppm Diesel is for diesel engines only and not for Aviation use.

Main Benefits

- Reduced sulphur dioxide emissions
 - Reduced particulate emissions oxides of nitrogen and hydrocarbons emissions, even lower when after treatment is employed
 - Lower maintenance costs through reduced engine wear
 - Exceptional storage stability
 - Enables the use of advanced exhaust gas treatment devices
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Specifications

BP 10 ppm Diesel meets or exceeds the performance requirements of the following specifications:

ESMA UAE STANDARDS

Australian Standard AS 3570 of 1998

ASTM 2D low sulphur diesel fuel of 1998

European Specification EN 590 (10ppm sulphur) of 1998 & EN 590 2000

Storage

The Materials Safety Data Sheet contains information regarding the correct storage of this product. When stored under appropriate conditions the storage life of this product is 1 year. Note that the cloud point of Automotive Diesel will change monthly so there are seasonal variations in

Composition, it is important that summer fuel is not kept for winter use, however winter diesel can be used in the summer period.

STANDARD SPECIFICATION
10 ppm Sulfur
Gasoil/Diesel

TEST	UNITS	LIMITS	METHOD
Density at 15°C *	kg/m ³	820.0 - 860.0	ASTM D4052
ASTM Color *		2.0 Max.	ASTM D6045
Flash Point P.M.C.C*	°C	60 Min.	ASTM D93A
Total Sulphur	mg/kg	10 Max.	ASTM D2622
Copper Corrosion, 3hrs at 100°C		1.0 Max.	ASTM D130
Kinematic Viscosity at 40°C	cSt	2.0 - 4.5	ASTM D445
Pour Point *	°C	+6 Max.	ASTM D5950
Ash Content	wt%	0.01 Max.	ASTM D482
Water Content	mg/kg	200 Max.	ASTM D6304
Sediments by Centrifuge	vol %	0.01 Max.	ASTM D2709
Derived Cetane Number		51 Min.	ASTM D6890
Cetane Index		46 Min.	ASTM D4737A
FAME Content	vol %	7.0 Max.	EN 14078
Lubricity (HFRR)(WSD) @ 60°C		460 Max.	EN 12156-1
<u>Distillation</u>			
50 % Recovery	°C	Report	ASTM D86
90 % Recovery	°C	Report	
95 % Recovery	°C	360 Max.	
F.B.P	°C	Report	