



Blu Diesel + produced by Eni is a high quality diesel with high cetane number which improves cold startability and reduces engine noise and vibration, resulting in a more fluid and pleasant driving.

Thanks to the presence in its formulation of specific detergent additives, the use of **Blu Diesel +** leads to:

- a very high cleaning action on diesel engine injectors, also for old, high mileage vehicles;
- strong removal of preexisting injectors deposits and full power recovery;
- engine emissions reduction and improvement of driving fluidity;
- lower fuel consumption and higher mileage up to 800 km every 20.000 km, compared to traditional diesel fuels.

Blu Diesel + complies with UNI EN 590 and with Government Regulations and meets custom specifications.

PROPERTIES

Properties	Unit	Values		Method
		Min	Max	
Appearance	-	Clear & Bright		
Density at 15°C	kg/m ³	820.0	845.0	EN ISO 3675 EN ISO 12185
Cetane number	-	53.0		EN ISO 5165 EN 15195 EN 1614
Cetane index	-	46.0		EN ISO 4264
Distillation	-			EN ISO 3405 EN ISO 3924
Recovered at 150°C	% (v/v)		2	EN ISO 3405 EN ISO 3924
Recovered at 250°C	% (v/v)		65	EN ISO 3405 EN ISO 3924
Recovered at 350°C	% (v/v)	85		EN ISO 3405 EN ISO 3924
95% (v/v) recovered at	°C		360	EN ISO 3405 EN ISO 3924
Flash point	°C	55.0		EN ISO 2719
Polyaromatics	% (m/m)		8.0	EN 12916
Viscosity at 40°C	mm ² /s	2.000	4.500	EN ISO 3104





Properties	Unit	Min	Max	Method
Cloud Point, 16/03 - 14/11	% (m/m)	Report		EN 23015
Cloud Point, 15/11 - 15/03	°C		0	EN 23015
C.F.P.P., 16/03 - 14/11	°C		-2	EN 116 EN 16329
C.F.P.P., 15/11 - 15/03	°C		-12	EN 116 EN 16329
Sulfur content	mg/kg		10.0	EN ISO 20884 EN ISO 20846 EN
Copper strip corrosion (3h at 50°C)	index	Class 1		EN ISO 2160
Carbon residue (10% residue)	% (m/m)		0.30	EN ISO 10370
Water content	mg/kg		200	EN ISO 12937
Ash content	% (m/m)		0.010	EN ISO 6245
Lubricity	µm		460	EN ISO 12156
Oxidation stability	g/m ³		25	EN ISO 12205
Oxidation stability	h	20		EN ISO 12205
Total contamination	mg/kg		24	EN 12622
Flow loss (keep clean test)	% flow loss		50	CEC (PF-023) TBA
Power loss (keep clean test)	%		2	CEC F98-08
Recovery of power loss (clean up test)	%	2		CEC F98-08
FAME content	% (v/v)	Absent		EN 14078

The reported test methods for the same characteristic are to be intended as alternative methods.



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