

Specification of the EN 590 10ppm

SR NO	TEST	METHOD	UNIT	LIMITS MIN	LIMITS MAX
1	Aspect	Visual Inspection		Clear	
	Color	ASTM D 1500		2,0	
2	Density at 15°C	EN ISO 3675:98/EN	Kg/m ³	820,0	845
		ISO/C1:2001			
3	Distillation	EN ISO 3405:2000		85,0(2)	
	Recovered @ 150 °C		% vol		2
	Recovered @ 250 °C		% vol		65
	Recovered @ 350 °C		% vol		360,0
	Recovered @ 95%		°C		
4	Flash Point	EN ISO 2719:2002	°C	60(1)	
5	C.F.P.P. (Summer)(3)	EN 116:1997	°C	50,0	-2
	C.F.P.P. (Winter)(3)		°C		-12
6	Cloud Point (Summer) Cloud Point (Winter)	EN 23015:1994	°C	Report	0
7	Cetane Number	EN ISO 5165:1998	n°	51,0	
	Cetane Index	EN ISO 4264:1996	Index	46,0	
8	Viscosity at 40 °C	EN ISO 3104:1996	mm ² /s	2,00	4,50
9	Water Content	EN ISO 12937:2000	mg/kg	200	
	Total Contamination	EN ISO 12662:2002	mg/kg	15	
10	Sulfur Content	EN ISO 20884:2004	mg/kg	10,0	
11	Copper Strip Corrosion (3 hr at 50 °C)	EN ISO 2160:1998	Indice	FIRST CLASS	
12	Carbon Residue (on 10% distillation residue)	EN ISO 10370:1995	% weight		0,15
13	Total Acidity	ASTM D 974:2002	mgKOH		0,3
	Ash Content	EN ISO 6245:2002	% weight		0,01
	Lubricity, correct wear scar	EN ISO 12156:1:2000	Pm		460
14	Oxidation Stability	EN ISO 12205:1996	g/m ³	20	
15	Electrical Conductivity(4)	IP:274; ASTM 2624;ISO	pS/m	50	
16	Polycyclic aromatic	EN 12916:2001	% m/m		11,0(6)
17	Biodiesel Content (5) ±	EN 14078:2003	% vol	4,5	7,0

To your success. With kind regards,

COO / Head of Commodities division

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CEO

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