

DIESEL EN590/10 PPM

TABLE 1: GENERAL QUALITY DATA

ANALYSIS	UNITS	LIMIT	TEST METHOD
Density @ 15°C	Kg/m ³	820-845	EN ISO 3675:98 / EN ISO 12185:96 / C1:2001
Distillation:			
Recovered @ 150°C	Vol%	2.0	EN ISO 3405:2000
Recovered @ 250°C	Vol%	85.0-65.0	
Recovered @ 350°C	Vol%	90 min	
Recovered @ 95%	°C	360	
Flash Point	°C	62	EN ISO 2719:2002
Colour	-	2.0	ASTM D1500
C.F.P.P. (summer)	°C	-2	EN 116:1997
C.F.P.P. (winter)		(50.0) -12	
Sulphur content	mg/kg	10 max	EN ISO 20884:2004
Cooper Strip Corrosion -3hrs @50°C	-	1 st class	EN ISO 2160:1998
Viscosity Kinematic @40°C	mm ² /s	2.0-4.5	EN ISO 3104:1996
Cloud point (summer)	°C	Report	EN 23015:1994
Cloud point (winter)			
Biodiesel content	Vol%	4.5-7.0	EN 14078:2003
Carbon Residue (on 10 %)	wt%	0.15 max	EN ISO 10370:1995
Total Acidity	mgKHO/g	0.3	ASTM D974:2002
Lubricity, Correct Wear Scar	µm	460 max	EN ISO 12156-1:2000
Oxidation Stability	g/m ³	20 min	EN ISO 12205:1996
Ash content	wt%	0.01 max	EN ISO 6245:2002
Electrical Conductivity	pS/m	50 min	IP274; ASTM 2624; ISO 6297
Water content	mg/kg	200	EN ISO 12937:2000
Total Contamination	mg/kg	15	EN ISO 12662:2002
Cetane number	-	51.0	EN ISO 5165:1998
Cetane index		46.0	EN ISO 4264:1996
Polycyclic Aromatic Hydrocarbons	%m/m	11.0 max	EN ISO 12916:2001