

SPECIFICATION 10 PPM EN590

	Property	Test Method	Test Unit	Guarantee	Limit
1	Density at 15 °C		kg/m ³		820-845
2	Polycyclic aromatic hydrocarbons	EN 12916	wt%	8	Max
3	Flash Point	EN 2719	oC	>55	
4	Cold Filter Plugging Point CFPP		oC		
	Winter Grade			-15	max
	Summer Grade			5	max
5	Distillation	EN ISO 3405			
	Recovered at 250 °C		vol%	65	max
	Recovered at 350 °C		vol%	85	min
	95% (vol/vol) Recovered at		oC	360	max
6	Sulphur	EN ISO 20846 EN ISO 20884	mg/kg	10	max
7	Carbon Residue (on 10% residue)		wt%	0.30.	max
8	Viscosity at 40 °C	EN ISO 3104	est	2.0 - 4.5	
9	Copper Strip Corrosion (3h at 50 °C)	EN ISO 2160	rating	No. 1	max
10	Fatty acid methyl ester (FAME) content	EN 14078	vol%	7.0.	max
11	Cetane Number	EN ISO 5161 EN 15195		51	min
12	Cetane Index	EN ISO 4264	calculated	46	min
13	Water	EN ISO 12937	mg/kg	200	max
14	Particulate matter	EN 12662	mg/kg	24	max
15	Oxidation Stability	EN ISO12205EN 15751	g/m ³ h	25 20	max min
16	Lubricity (wsd 1,4) at 60 °C	EN ISO 12156/1	um	450	max