



Properties	Test Method	Unit	EN590	ASTMD975	EN15940	GREEN D+ HVO	
						min	max
Cetane Number	ASTM D4737	-	> 51	> 40	> 70	70	-
Density at 15°C	ASTM D1298	kg/m <sup>3</sup>	820 – 845	-	765 – 800	770	790
Sulfur Content	EN ISO 20846	mg/kg	< 10.0	< 15.0	< 5.0	-	5.0
Flash Point	ASTM D975	°C	> 55	> 52	> 55	61	-
Carbon Residue (on 10% distillation residue)	ASTM D4530	%(m/m)	< 0.30	< 0.35	< 0.30	-	0.10
Ash Content	ASTM D482	%mass	< 0.010	< 0.010	< 0.010	-	0.001
Water Content	EN ISO 12937	mg/kg	< 200	-	< 200	-	100
Total Contamination	EN ISO 12662	mg/kg	< 24	-	< 24	-	10
Copper strip corrosion (3h at 50°C)	EN ISO 2160	Rating	Class 1	Class 3	Class 1	Class 1	
Oxidation stability	EN ISO 12205	g/m <sup>3</sup>	< 25	-	< 25	-	25
Lubricity, corrected wear scar diameter (wsd 1.4) at 60°C	EN ISO 12156-1	mm	< 460	< 520	< 460	-	400
Viscosity at 40°C	EN ISO 3104	mm <sup>2</sup> /s	2.0 – 4.5	1.9 – 4.1	2.0 – 4.5	2.0	4.0
Distillation IBP	EN ISO 3405	°C	-	-	-	180	-
% (V /V) recovered at 250°C		% (V/V)	< 65	-	< 65	-	< 65
% (V /V) recovered at 350°C		% (V/V)	> 85	-	> 85	85	-
95% (V /V) recovered at		°C	< 360	-	< 360	-	320
Cloud point (Summer/winter) & CFPP	EN 23015 / EN 116	°C	Down to -34	-	-	-15/-32 (CFPP reported)	
Appearance	Visual	-	-	-	-	Clear and bright	
Total aromatics content	EN 12916	%(m/m)	-	< 35	< 1.1	-	1.0
Electrical Conductivity	ISO 6297	pS/m	-	-	-	100	-
Acidity Total (TAN)	ASTM D3242	mgKOH/g	-	-	-	-	0.01
Sediment, particulate matter	EN 12662	g/kg	-	-	10	-	< 1
NET Heat of Combustion, measured	ASTM D4809	MJ/kg	-	-	42	-	44