

	Unit	Euro Standard EN 14214	Tested Analysis
Density at 15°C	g/cm3	0.86 - 0.90	0.88
Viscosity at 40°C	mm2/s	3.50 - 5.00	4.59
Flash point	°C (°F)	min. 120 (248)	172
CFPP	°C (°F) summer winter	2)	+11 °C
Total sulphur	mg/kg	max. 10.0	1.2
Conradson (CCR) at 100% at 10%	% mass	/max. 0.30	-
Cetane number	-	min. 51	66.6
Sulfated ash content	% mass	max. 0.02	<0.01
Water content	mg/kg	max. 500	390
Water & sediment	vol. %	/	0.05
Total contamination	mg/kg	max. 24	1-
Copper corrosion (3 hs 50°C)	degree of Corrosion	1	1-
Neutralisation value	mg	max. 0.50	0.2
Oxidation stability	h	min. 6.0	7.6
Methanol content	% mass	max. 0.20	<0.01
Ester content	% mass	min 96.5	99.6
Monoglycerides	% mass	max. 0.80	0.33
Diglycerides	% mass	max. 0.20	0.03
Triglycerides	% mass	max. 0.20	<0.1
Free glycerine	% mass	max. 0.02	0.007
Total glycerine	% mass	max. 0.25	0.127
Iodine value		max. 120	50.7
Linolenic acid ME	% mass	max. 12.0	0.3
Polyunsaturated (>=4db)	% mass	max. 1	<0.1
Phosphorus content	mg/kg	max. 10.0	<0.0001
Alkaline content (Na+K)	mg/kg	max. 5.0	<2.0