



Palm Methyl Esters

Product code: PME  
Product source: MAL/CHN

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