

High FAME Diesel Fuel B20 / B30

SALES SPECIFICATION	UNITS	LIMITS FOR B20		LIMITS FOR B30		TEST METHOD
		MIN	MAX	MIN	MAX	
Fatty acid methyl ester (FAME) content	% (V/V)	14.0	20.0	24.0	30.0	EN 14078
Cetane number		51.0	-	51.0	-	EN ISO 5165
						EN 15195
						EN 16144
Density at 15 °C	kg/m ³	820.0	860.0	825.0	865.0	EN ISO 3675
						EN ISO 12185
Flash point	°C	Above 55	-	Above 55	-	EN ISO 2719
Viscosity at 40 °C	mm ² /s	2.0	4.62	2.0	4.62	EN ISO 3104
Sulfur content	mg/kg	-	10.0	-	10.0	EN ISO 13032
						EN ISO 20846
						EN ISO 20884
Polycyclic aromatic hydrocarbons	% (m/m)	-	8.0	-	8.0	EN 12916
Ash content	% (m/m)	-	0.010	-	0.010	EN ISO 6245
Water content	mg/kg	-	200	-	250	EN ISO 12937
Total contamination	mg/kg	-	24	-	24	EN 12662
Oxidation stability	h	20.0		20.0		EN 15751
Distillation :						
% (V/V) recovered at 250 °C	% (V/V)		< 65		< 65	EN ISO 3405
% (V/V) recovered at 350 °C	% (V/V)	85		85		EN ISO 3924
95% (V/V) recovered at	°C		360		360	
CFPP - Summer (16 March - 31 October)	°C	-	-5	-	-5	EN 116
CFPP - Winter (1 November - 15 March)	°C	-	-15	-	-15	EN 16329