

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	-	200	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 360	°C		360		360	
CFPP - Summer (16 March - 31 October)	°C	-	-5	-	-5	EN 116
CFPP - Winter (1 November - 15 March)	°C	-	-5	-	-5	EN 16329