



High FAME Diesel Fuel B20/B30

Product: High FAME content Sulphur Free Diesel		Applicable standards: EN 16709:2024		Use: In diesel engine vehicles designed to run on automotive diesel fuel.	
Sales specification	Units	Limits for B20		Limits for B30	
		Minimum	Maximum	Minimum	Maximum
Fatty Acid Methyl Ester (FAME) content [2]	% (v/v)	10.0 [3]	20.0	20.1 [3]	30.0
Cetane number		51.0	-	51.0	-
Density at 15°C kg/m3	kg/m³	820.0	860.0	825.0	865.0
Polycyclic aromatic hydrocarbons [4]	% (m/m)	-	8.0	-	8.0
Sulphur content	mg/kg	-	10.0	-	10.0
Flash point (PMCC)	°C	55.0	-	55.0	-
Ash content	% (m/m)	-	0.010	-	0.01
Water content	mg/kg	-	260	-	290
Total contamination	mg/kg	-	24	-	24
Oxidation stability (EN 15751)	hrs	20	-	20	-
Viscosity at 40°C	mm²/s	2.0	4.62	20	4.620
Cold filter plugging point [5]					
Summer (16 March – 31 October)	°C	-	-5	-	-5
Winter (1 November - 15 March)	°C	-	-1.5	-	-1.5
Distillation characteristics					
Recovered at 250°C	% (v/v)	-	>65	-	>65
Recovered at 350°C	% (v/v)	85	-	85	-
9.5% point	°C	-	360	-	360
Manganese content	mg/l	-	20	-	20

- Additional Information**
- 1. Visual appearance should be clear and bright at 15°C and free from visible particulates or undissolved water
 - 2. Fatty Acid Methyl Ester (FAME) meeting EN14214
 - 3. EN 16079 limits FAME content at 14.0% minimum for B20 and 24.0% minimum for B30
 - 4. Polycyclic aromatic hydrocarbons are defined as the total aromatic hydrocarbon content less the mono-aromatic hydrocarbon content
 - 5. The Summer and Winter dates specified above apply to diesel being delivered from our import depots
 - 6. Performance additives (detergent, anti-foam etc.) added as necessary at depots
 - 7. Health, Safety and Environmental information is given on Safety Data Sheet.

All Greenergy fuels are designed for optimum operating and emissions performance.
For further information phone 020 7404 7700.