

## High FAME Diesel Fuel B20 / B30

**Product:**  
High FAME content  
Sulphur Free Diesel

**Applicable standards:**  
EN 16709:2024

**Use:**  
In commercial fleet 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/m <sup>3</sup>	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	mm <sup>2</sup> /s	2.0	4.62	2.0	4.620
Cold filter plugging point [5]					
Summer (16 March - 31 October)	°C	-	-5	-	-5
Winter (1 November - 15 March)	°C	-	-15	-	-15
Distillation characteristics					
Recovered at 250°C	% (v/v)	-	<65	-	<65
Recovered at 350°C	% (v/v)	85	-	85	-
95% point	°C	-	360	-	360
Manganese content	mg/l	-	2.0	-	2.0

### 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.