

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	Minimum	Maximum
Fatty Acid Methyl Ester (FAME) content [2]	% (v/v)	10.0 [3]	20.0
Cetane number		51.0	-
Density at 15°C	kg/m ³	820.0	860.0
Polycyclic aromatic hydrocarbons [4]	% (m/m)	-	8.0
Sulphur content	mg/kg	-	10.0
Flash point (PMCC)	°C	55.0	-
Ash content	% (m/m)	-	0.010
Water content	mg/kg	-	260
Total contamination	mg/kg	-	24
Oxidation stability (EN 15751)	hrs	20	-
Viscosity at 40°C	mm ² /s	2.0	4.62
Cold filter plugging point [5]			
Summer (16 March – 31 October)	°C	-	-5
Winter (1 November – 15 March)	°C	-	-15
Distillation characteristics			
Recovered at 250°C	% (v/v)	-	<65
Recovered at 350°C	% (v/v)	85	-
95% point	°C	-	360
Manganese content	mg/l	-	2.0
Sales specification	Units	Limits for B20 Minimum	Limits for B30 Maximum
Fatty Acid Methyl Ester (FAME) content [2]	% (v/v)	10.0 [3]	20.0
Cetane number		51.0	-
Density at 15°C	kg/m ³	820.0	860.0
Polycyclic aromatic hydrocarbons [4]	% (m/m)	-	8.0
Sulphur content	mg/kg	-	10.0
Flash point (PMCC)	°C	55.0	-
Ash content	% (m/m)	-	0.010

Additional Information

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

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