Diesel

Product:
Sulphur Free Diesel

Applicable standards:
BS EN 590: 2025

Use:
In diesel engine vehicles designed to run on automotive diesel fuel.

Sales specification		Units	Minimum	Maximum
Cetane number		–	51.0	–
Cetane index		–	46.0	–
Density at 15°C			815.0	845.0
Polycyclic aromatic hydrocarbons	[2]	% (m/m)	–	8.0
Sulphur content		mg/kg	–	10.0
Flash point (PMCC)		°C	55.0	–
Carbon residue (on 10% distillation residue)		% (m/m)	–	0.30
Ash content		% (m/m)	–	0.01
Water content		mg/kg	–	200
Total contamination		mg/kg	–	24
Copper corrosion (3h at 50°C)		rating	–	Class 1
Fatty acid methyl ester content		% (v/v)	0.0	7.0
Oxidation stability		g/m^3		25
Rancimat if FAME > 2%		hrs	20	–
Lubricity, corrected wear scar diameter at 60°C		Micron	–	460
Viscosity at 40°C		mm^2/s	2.0	4.50
Cold filter plugging point				
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	–	360.0

Additional Information

1. Visual appearance should be clear and bright and free from undissolved water.
2. Polycyclic aromatic hydrocarbons are defined as the total aromatic hydrocarbon content less the mono-aromatic hydrocarbon content.
3. Fatty Acid Methyl Ester (FAME) meeting EN14214.
4. The Summer and Winter dates specified above apply to diesel being delivered from our import depots.
5. Performance additives (detergent, anti-foam etc.) added as necessary at depots.
6. 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.