

# Gasoil

<b>Product:</b>	<b>Applicable standards:</b>	<b>Use:</b>
Gasoil (Ultra Low Sulphur)	EN 2869:2010 Class A2	In stationary diesel engines and diesel engine vehicles in duty-rebated operations, such as agricultural and offhighway. Can also be used as a heating oil for small furnaces and boiler applications. Dyed and marked.

SALES SPECIFICATION	UNITS	MIN	MAX
Cetane number	-	45.0	-
Cetane index	-	45.0	-
Density at 15°C	kg/m <sup>3</sup>	820.0	-
Viscosity at 40°C	mm <sup>2</sup> /s	2.0	5.0
Sulphur content	mg/kg	-	10.0
Flash point (PMCC)	°C	56	-
Carbon residue (on 10% distillation residue)	% (m/m)	-	0.30
Ash content	% (m/m)	-	0.01
Water content	mg/kg	-	200
Particulate content	mg/kg	-	24
Copper corrosion (3h at 50°C)	rating	Class 1	-
Strong Acid Number	mgKOH/g	-	zero
Lubricity	Micron	-	460
FAME content	% (v/v)	-	7.0
Oxidation stability	g/m <sup>3</sup>	-	25
rancimat if 2.0%-7.0% FAME	hrs	20	-
Distillation characteristics			
Recovered at 250°C	% (v/v)	-	65
Recovered at 350oC	% (v/v)	85	-
Cold filter plugging point			
Summer (16 March - 15  November)	°C	-	- 4
Winter (16 November - 15 March)	°C	-	- 12

**Additional Information**

1. The Summer and Winter dates specified above apply to diesel being delivered from our import depots.
2. BS2869:2010 permits a maximum sulphur level of 20ppm at the final point of distribution to the end user.
3. Health, Safety and Environmental information is given on Material Safety Data Sheet MSDS Gasoil.
4. Performance additives (detergent, anti-foam etc.) added as necessary at depots.
5. Sulphur measurements include HMRC approved marker.