



PRODUCT SPECIFICATION SHEET DIESEL B20



1. PRODUCT DETAILS

Product:	Automotive Fuels – High FAME Diesel Fuel (B20)
Applicable Standards:	BS EN 16709:2015+A1:2018
Use:	In diesel engine vehicles to run on high FAME diesel
Notes:	<ol style="list-style-type: none"> Visual appearance should be clear and bright and free from undissolved water The Summer and Winter dates specified below apply to diesel being delivered from our fuel terminals Performance additives are added as per agreement at the fuel terminal

2. SPECIFICATION

PROPERTY	UNIT	LIMITS		TEST METHOD
		MINIMUM	MAXIMUM	
Cetane Number		51.0	-	EN ISO 5165 EN 15195 EN 16144 EN 16715 EN 16906
Density at 15 °C	kg/m ³	820.0	860.0	EN ISO 3675 EN ISO 12185
Polycyclic aromatic hydrocarbons	% (m/m)	-	8.0	EN 12916
Sulfur Content	mg/kg	-	10.0	EN ISO 20846 EN ISO 20884 EN ISO 13032
Manganese content	mg/l	-	2.0	EN 16576
Flashpoint	°C	55	-	EN ISO 2719
Ash content	% (m/m)	-	0.010	EN ISO 6245
Water content	% (m/m)	-	0.026	EN ISO 12937
Total contamination	mg/kg	-	24	EN 12662
Fatty Acid Methyl ester (FAME) content	% (v/v)	14.0	20.0	EN 14078
Oxidation stability	h	20	-	EN 15751
Viscosity at 40 °C	Mm ² /s	2.000	4.620	EN ISO 3104
Distillation % (v/v) recovered at 250 °C % (v/v) recovered at 350 °C 95% (v/v) recovered at	% (v/v) % (v/v) °C	85	<65 360	EN ISO 3405 EN ISO 3924
Cold Filter Plugging Point Summer (16 March – 31 October)	°C		-5	
Cold Filter Plugging Point Winter (01 November – 15 March)	°C		-15	