



# Diesel UK Marketing Specification

Component Name	Units	Min	Max	Method
Appearance (@ 15 °C)		C&B, Free from Visible Sediment & Water		ASTM D4176
Ash Content	%		0.010	EN ISO 6245
Carbon Residue on 10% dist residue <sup>2</sup>	%		0.3	EN ISO 10370
Cetane Index		46		EN ISO 4264
Cetane Number		51		EN ISO 15195
Cloud <sup>1</sup>	°C		+3 (S) -5 (W)	EN 23015 / ISO 3015
Cold Filter Blocking Tendency @ -1°C			Report	IP 618
Cold Filter Plugging Point	°C		-5 (S) -15 (W)	EN 116
Colour			2.0	ASTM D1500
Conductivity	p S/m	150		IP 274
Copper Corrosion	3hr @ 50 °C		Class 1	EN ISO 2160
Density	kg/l @ 15 °C	0.8200 (S) 0.8150 (W)	0.8420	EN ISO 12185
% Recovered @ 250 °C	Vol %		<65.0	EN ISO 3405
% Recovered @ 350 °C	Vol %	80		
50% Vol recovered @	°C	240	340.0	
95% Vol recovered @	°C		360.0	
Fatty Acid Methyl Ester (FAME) Content	%		7.0	EN 14078
Filter Blocking Tendency			2.52 (W)	IP 387 Proc B
Flash Point	°C	> 55.0		EN ISO 2719
Lubricity, corrected WSD @ 60 °C	µm		460.0	EN ISO 12156-1
Manganese Content	mg/l		2.0	EN 16135
Odour		Merchantable		
Oxidation Stability	g/m <sup>3</sup>		25.0	EN ISO 12205
Oxidation Stability	hours	20		EN 15751
Particle Count @ ≥ 4 Micron	Counts		10000	IP 630 Proc A
Polycyclic Aromatics Hydrocarbons	% (m/m)		8.0	EN ISO 12916
Sulphur	mg/kg		10.0	EN ISO 20846
Total Contamination	mg/kg		24.0	EN 12662
Visco @ 40c	mm <sup>2</sup> /s	2	4.5	EN ISO 3104
Water	mg/kg		200.0	EN ISO 12937

## Notes:

- Unless otherwise advised the following seasonal dates apply at point of sale :-  
 Sumer: 16 March - 15 November (incl)  
 Winter: 16 November - 15 March (incl)
- Latest test methods or technical equivalents used and may contain a multifunctional diesel additive package. May also contain an ignition improver in which case the MCR test is not valid. FAME where used as a blending component shall always meet EN 14214
- This product may be marked. If so, this product is only valid for as laid out in relevant UK law regarding rebated fuels
- This product shall always meet latest **BS EN590 (Diesel)** Ver: 1.40 - JE
- This document is accurate at the date of issue and supersedes all previous issues Pub: Aug 01 2023