

MARKETING SPECIFICATION SHEET *
Version 3.0

SPECIFICATION

BS 2869:2010 - Part 1: Class A2 - Maximum 10ppm

This product is only for use in off-road applications - not for road (taxed vehicle) purposes.

PROPERTY	UNIT	LIMITS	TEST METHODS
APPEARANCE – COLOUR		RED	VISUAL
KINEMATIC VISCOSITY @ 40 DEG C	Mm ² /S	2.0 MIN 5.0 MAX	BS EN ISO 3104
DENSITY @ 15 DEG C	KG/m ³	820 MIN 875 MAX	BS EN ISO 3675 / 12185
CETANE NUMBER ¹	-	45 MIN	BS EN ISO 3675
CARBON RESIDUE	% m/m	0.30 MAX	BS EN ISO 10370
RECOVERY RATE @ 250 DEG C	% v/v	65 MAX	BS EN ISO 3405 / 3924
RECOVERY RATE @ 350 DEG C	% v/v	85 MIN	BS EN ISO 3405 / 3924
DISTILLATION 95% VOL RECOVERY	Range	240 – 340	ASTM D86
FLASH POINT	Deg C	56 MIN	BS EN ISO 2719
WATER CONTENT	MG/KG	200 MAX	BS EN ISO 12937
PARTICULATE CONTENT	MG/KG	24 MAX	IP 415
ASH CONTENT	% m/m	0.010 MAX	BS EN ISO 6245
SULPHUR CONTENT	MG/KG	10 MAX	BS EN ISO 20846 / 20884
COPPER CORROSION	Class Rating	1.0 MAX	BS EN ISO 2160
COLD FILTER PLUGGING POINT ²	Deg C	- 12 MAX WINTER	ASTM D2500 / IP219
COLD FILTER PLUGGING POINT	Deg C	-4 MAX SUMMER	ASTM D2500 / IP219
STRONG ACID NUMBER	MG/KOH/g	ZERO	BS ISO 6618
FAME CONTENT ³	% v/v	7.0 MAX	BS EN ISO 14078

MARKETING SPECIFICATION SHEET *
Version 3.0

CLOUD POINT WINTER	Deg C	-2 MAX	ASTM D2500
CLOUD POINT SUMMER	Deg C	+3 MAX	ASTM D2500

¹ The product may contain additives to improve ignition which may affect the carbon residue and cetane number

² Summer : 16 March - 15 October inc Winter : 16 October - 15 March inc Winter : 01 November - 15 March inc for delivery from terminals

³ This product will typically be FAME-FREE (<0.1% by mass of Fatty Acid Methyl Esters)

* The information herein is correct to the best of our knowledge at the time of publication. Whilst Innovo Energy guarantee that our fuels meet the stated specification below, the additional or supplementary data provided is for information only and should not be construed as a specification or warrant.