

MARKETING SPECIFICATION SHEET *
Version 3.0

SPECIFICATION

Characteristics of middle distillate fuels - BS2869:2010 PART 2: CLASS D - PRODUCT BLEND

Middle distillate fuel for stationary applications ONLY

PROPERTY	UNIT	LIMITS	TEST METHODS
VISCOSITY @ 40 DEG C	Mm ² /S	5.0 MAX 2.5 Typical	BS EN ISO 3104
DENSITY @ 15 DEG C	Kg/m ³	820 MIN 822 Typical	BS EN ISO 3675 / 12185
CALORIFIC VALUE	MJ/KG	46 TYPICAL	BS 2869: App. C
CETANE NUMBER	-	45 MIN	BS EN ISO 3675
CARBON RESIDUE	% m/m	0.30 MAX	BS EN ISO 10370
RECOVERY RATE @ 250°C	% v/v	65 MAX	BS EN ISO 3405
RECOVERY RATE @ 350°C	% v/v	85 MIN	BS EN ISO 3405
FLASH POINT	Deg C	45 MIN 55 Typical	BS EN ISO 2719
WATER CONTENT	MG/KG	200 MAX 40 Typical	BS EN ISO 12937
PARTICULATE CONTENT	MG/KG	24 MAX <5 Typical	IP 415
ASH CONTENT	% m/m	0.01 MAX <0.001 Typical	BS EN ISO 6245
SULPHUR CONTENT	MG/KG	0.1 MAX 0.03 Typical	BS EN ISO 20846 / 20884
COPPER CORROSION	Class	1.0 MAX	BS EN ISO 2160
COLD FILTER PLUGGING POINT	Deg C	- 12 MAX	BS EN 116
STRONG ACID NUMBER	MG/KOH/g	ZERO	BS ISO 6618
FAME CONTENT	% v/v	7.0 MAX Zero Added	BS EN ISO 14078

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