



energy experts

ESSO Retail Network
Mobil lubricants

GASOIL 1000 ppm

PROPERTY	UNIT	METHOD	LIMITS	
			min.	max.
Appearance, 20 °C - 25 °C		Visual	bright & clear	
Ash	% mass	D 482/EN ISO 6245		0.01
Carbon Residue, Micro on 10% Bottom	% mass	D 4530/EN ISO 10370		0.3
Cold Properties				
Cloud Point	°C	D 2500/D 5773/EN 23015		3
Cold Filter Plugging Point	°C	EN 116		
at Cloud Point of 3 °C	°C			-12
at Cloud Point of 2 °C	°C			-11
at Cloud Point of 1 °C	°C			-10
Density, 15 °C	kg/m ³	D 4052/EN ISO 12185 EN ISO 3675		860
Distillation		D 86/EN ISO 3405		
Rec. at 250 °C				65
Rec. at 350 °C			85	
Flash Point, P-M	°C	D 93/EN ISO 2719	56	
Heat of Combustion, Gross	MJ/kg	D 4868	44.4	
OR				
Heat of Combustion, Net	MJ/kg	D 4868	42.6	
Particulate Matter	mg/kg	EN 12662		24
Sulphur	mg/kg	D 2622/EN ISO 14596 EN ISO 8754		1000
Viscosity, Kin., 20 °C	mm ² /s	D 445/EN ISO 3104		6.0
Water	mg/kg	D 1744/EN ISO 12937		200

Additives:

- For off-road diesel, marine diesel, heating and other low tax uses a denaturant dye sufficient to give a pronounced red colour and a minimum of 6 mg/l Euromarker, should be added at point of delivery. The amount of Euromarker must not exceed 9 mg/l.
- When necessary an approved flow improver may be added at a maximum concentration of 600 mg/l.