



energy experts

ESSO retail network
Mobil lubricants

Gasoil 50 ppm

PROPERTY	UNIT	METHOD	LIMITS	
			min.	max.
Appearance, 20 °C - 25 °C		Visual	bright & clear	
Copper Strip, 50°C, 3 h		EN ISO 2160		1
Carbon Residue, Micro on 10% Bottom	% mass	EN ISO 10370		0.30
Cold Filter Plugging Point ^{a)}	°C	EN 116/EN 16329 ^{a)}		-10
Density, 15 °C ^{b)}	kg/m ³	EN ISO 12185/EN ISO 3675 ^{b)}	820	870
Distillation Rec. at 250 °C Rec. at 350 °C		EN ISO 3405	85.0	65.0
Flash Point, P-M	°C	EN ISO 2719	56	
Heat of Combustion, Gross	MJ/kg	D 4868	44.4	
Particulate Matter	mg/kg	EN 12662		24
Sulphur content ^{c)}	mg/kg	EN ISO 20846/EN ISO 20884 ^{c)}		50
Viscosity, Kin., 20 °C	mm ² /s	EN ISO 3104		6.000
Water	mg/kg	EN ISO 12937		200

Additives:

- 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.

Notes:

- In case of a dispute EN 116 is used to determine the CFPP.
- In case of a dispute EN ISO 12185 is used to determine the density.
- In case of a dispute EN ISO 20884 is used to determine the sulphur content.