



# Futrol Petrochem

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## TECHNICAL DATA SHEET

### SPECIFICATION OF DIESEL 50PPM

PROPERTIES	UNITS	TEST METHODS	LIMITS min/max	TYPICAL RESULTS
Density @20 °C	Kg/L	D4042/D1298	Min	0.8345
Appearance		D4176 or Haze Rating 17° to 23 °C	Max	1.0
Color ASTM		D1500	Max	1.5
Cetane Number		D613	Min	48
Kinematic Viscosity @ 40°C	cSt	D445	Max	3,689
Sulphur Content	Mg/Kg	D4294/D5453	Max	48
Cu Corrosion (3Hr @10°C)	Rating	D 130	Max	1
Particulate Contamination	Mg/Kg	IP 440	Max	3
Lubricity	um	D6079/CEC-F-06 A	Max	320
R.C.R (10% Bottoms)	%m/m	D524	Max	0.05
Water	Ppm(v/v)	D6304/D4928/D4377	Max	100
Ash	%m/m	D482	Max	<0.01
90% Recovery	°C	D86	Max	355
Neut Value Strong Acid Number Total Acid Number	mgKOH/g mgKOH/g	D974 D974	Max	Nil <0.05
Oxidation Stability	Mg/100ml	D2274	Max	0.8
Conductivity @20°C	pS/m	IP274/D2624	Min	200
Flash Point		D93	Max	70
Cold Filter Plugging Point Summer (1 Oct to 14 March ) Winter (15 March to 30 Sept)	°C	IP 309	Max	-1
	°C		Max	-7

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