

## DIESEL 50 ppm TECHNICAL DATA SHEET

### Specifications

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°)	Max	1.0
Colour 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 @100°C)	Rating	D 130	Max	1
Particulate Contamination	mg/Kg	IP 440	Max	3
Lubricity	µm	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	mgKOH/g	D974	Max	Nil
Total Acid Number	mgKOH/g	D974	Max	<0.05
Oxidation Stability	mg/100ml	D2274	Max	0.8
Conductivity @ 20°C	pS/m	IP274/D2624	Min	200
Flash Point	°C	D93	Max	70
Cold Filter Plugging Point				
Summer (1 Oct to 14 March)	°C	IP 309	Max	-1
Winter (15 March to 30 Sept)	°C		Max	-7

The Sales Specification values are continuously checked, documented and stored within the scope of quality assurance. Further properties are of an informational nature only and are not checked regularly. If the Sales Specifications are complied with, it can generally be assumed that all further properties and typical data conform to the values given

Disclaimers: Because of the nature of our manufacturing processes, our products do not contain any plant and animal products. It is the responsibility of our customers to determine that their use of our product(s) is safe, lawful and technically suitable in their intended applications.