

ALPHINE OIL LLC

CTR 11, PHASE 2, HAMRIYAH FREEZONE AUTHORITY, SHARJAH - UAE

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Product Specifications

Diesel 500ppm

Gas Oil / Diesel fuel in general is any liquid fuel used in diesel engines, whose fuel ignition takes place, without spark, as a result of compression of the inlet air mixture and then injection of fuel.

Test	Unit	Method	Typical	Result
Color	-	ASTM D1500	Max 2	1.9
Density @ 15°C	kg/L	ASTM D1298	0.820 - 0.840	0.821
Kinematic Viscosity @ 40 °C	mm2/s (cst)	ASTM D2270	4.000	3.8
Flash Point	°C.	ASTM D93	60 - 75	62
Water Content	% vol	ASTM D95	Max 0.05	0.1
Ash Content	% mass	ASTM D482 - 07	Max 0.01	0.001
Sulphur Content	ppm	ASTM D4294	500	480
Total Sediments	% m	ASTM D473	Max 0.05	Max 0.05