



Futrol Petrochem

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TECHNICAL DATA SHEET

SPECIFICATION OF GASOIL 5000PPM			
TEST	UNITS	LIMITS	METHOD
Density at 15°C*	kg/m ³	820.0-860.0	ASTM D4052
ASTM Color *		2.0 Max.	ASTM D6045
Flash Point P.M.C.C*	°C	60 Min.	ASTM D93A
Total Sulphur	mg/kg	0.5 Max.	ASTM D2622
Copper Corrosion, 3 hrs at 100°C		1.0 Max.	ASTM D130
Kinematic Viscosity at 40°C	cSt	2.0-4.5	ASTM D445
Pour Point *	°C	-6 Min	ASTM D5950
Ash Content	Wt%	0.01 Max.	ASTM D482
Water Content	mg/kg	200 Max.	ASTM D6304
Sediments by Centrifuge	Vol %	0.01 Max.	ASTM D2709
Derived Cetane Number		51 Min.	ASTM D6890
Cetane Index		46 Min.	ASTM D4737A
FAME Content	Vol %	7.0 Max.	EN 14078
Lubricity (HFRR)(WSD) @ 60 °C		460 Max.	EN 12156-1
Distillation			
50% Recovery	°C	Report	ASTM D86
90% Recovery	°C	Report	
95% Recovery	°C	360 Max.	
F.B.P	°C	Report	

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sales@futrolpetrochem.com