



ABOUT US

BUSINESS
AREA

SENEGALESE
COMPANY

PARTNERSHIP



Marketing of
hydrocarbons and
other derivatives
Fertilizer and wheat
Gaz
Petrochemical
Sale of lands and house
Concrete iron
Corn

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PRESENTATION FAMABY

Since its creation, Famaby Sarl has been active in the marketing of petroleum products and their derivatives from Qatar and the rest of the world. These numerous partnerships in Senegal and around the world have enabled the company to move into other areas of activity. We are the exclusive representatives of Gazprom in the sub-region.

This led to the creation of:

The company deploys material and human resources to ensure customer satisfaction from order to delivery.

It has set itself the goal of satisfying all its partners

It provides all the services related to the missions of expertise, studies, consultation, advisory assistance and follow-up of orders until receipt.

Ethics and professionalism are the two essential pillars on which our vision has always been based. We have sufficient material and human resources for the execution of our orders for delivery anywhere in the world.

We have been involved in the realization of several public and private projects with great success and congratulations from our various partners.

PRODUCTS



Essence



Gasoil



Kerosene



Bitume



Gaz



Petrochemical



HYDROCARBONS:

PRODUCTS	QUATITY	NOTES
GASOLINE 95 SUPER	From 30,000	The quantity may vary depending on the order. delivery time 45 days maximum after the signing of the contract JUST PER ANNUAL CONTRACT
FUEL-OIL 180 / 380	From 30,000	
BITUMEN 60/70	From 12,000	
DIESEL 50 PPM	From 30,000	
DIESEL 10 PPM	From 30,000	
GAS GNL / BUTANE		
CRUDE OIL		
KEROSENE / JET A 1	2,000,000 BBLs	

FAMABY HEAVY CRUDE OIL

TABLE 1: CRUDE OIL GENERAL PROPERTIES ANALYSIS

CHARACTERISTICS	UNITS	RESULT	TEST METHOD
Specific Gravity @ 15.56 /15.56 °C	---	0.8568	ASTM D5002
API Gravity	°API	33.6	ASTM D5002
Sulfur Content (Total)	wt. %	1.46	ASTM D4294
H ₂ S Content	ppm	86	IP 570
Mercaptan Content	ppm	60	UOP 163
Nitrogen Content (Total)	wt. %	0.13	ASTM D 5762
Water & Sediment	vol. %	< 0.05	ASTM D4007
Water Content	vol. %	< 0.025	ASTM D4006
Salt Content	PTB	7	ASTM D3230
Kinematic Viscosity @ 10 °C	mm ² /s	19.50	ASTM D445
Kinematic Viscosity @ 20 °C	mm ² /s	10.88	
Kinematic Viscosity @ 40 °C	mm ² /s	6.319	
Pour Point (Upper)	°C	-12	ASTM D5853
Reid Vapor Pressure	psi	8.95	ASTM D323
Asphaltene Content	wt. %	1.6	IP 143
Wax Content	wt. %	4.8	BP 237
Drop Melting Point of Wax	°C	57	IP 133
Conradson Carbon Residue	wt. %	4.50	ASTM D189
Total Acid Number	mg KOH/g	0.12	UOP 565
Nickel Content	mg/kg	11	ASTM D5863
Vanadium Content	mg/kg	40	
Iron Content	mg/kg	<1	
Lead Content	mg/kg	<1	
Sodium Content	mg/kg	8	
Zinc Content	mg/kg	<1	
Copper Content	mg/kg	<1	

TABLE 2: TBP DISTILLATION ANALYSIS (ASTM D2892 & ASTM D5236)

Frac. No.	Boiling Range, °C	Yield, wt. %	Cumulative Yield, wt. %	Sp.Gr. @ 15.56/15.56 °C	Yield, vol. %	Cumulative Yield, vol. %
1	IBP-15	1.56	1.56	0.5759	2.32	2.32
2	15-65	3.64	5.20	0.6472	4.82	7.14
3	65-100	4.12	9.32	0.7145	4.94	12.08
4	100-125	3.35	12.67	0.7430	3.86	15.94
5	125-150	4.07	16.74	0.7642	4.56	20.50
6	150-175	3.82	20.56	0.7796	4.20	24.70
7	175-200	4.03	24.59	0.7918	4.36	29.06
8	200-225	4.86	29.45	0.8093	5.15	34.21
9	225-250	4.49	33.94	0.8284	4.64	38.85
10	250-275	4.44	38.38	0.8438	4.51	43.36
11	275-300	4.56	42.94	0.8538	4.58	47.94
12	300-325	4.25	47.19	0.8747	4.16	52.10
13	325-350	4.40	51.59	0.8846	4.26	56.36
14	350-385	6.00	57.59	0.8927	5.76	62.12
15	385-425	6.25	63.84	0.9220	5.81	67.93
16	425-450	3.65	67.49	0.9290	3.37	71.30
17	450-475	3.40	70.89	0.9401	3.10	74.40
18	475-500	3.25	74.14	0.9508	2.93	77.33
19	500-530	3.75	77.89	0.9624	3.34	80.67
20	530-565	3.90	81.79	0.9729	3.43	84.10
21	565+	18.21	100.00	0.9813	15.90	100.00



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Gasoil D2

Components	Measurement Units	Limit Values		Measurement Methods		
		Mini	Maxi	ASN	ISO	AFNOR
Density @ 15°C	Kg/m3	820,0	880,0		12185 3675	T 60-101 T60-172
Color			3,0	NS 09-032	2043	T60-104
Cetane Idex		45,0		NS 09-029	4264	M 07 -035
Cinematic Viscosity @ 37,8°C	mm2/sec	1,600	5,900	NS 09-026	3104	T60-100
Copper Corrosion @ 50°C During 3 hours			1b	NS 09-037	2160	M07-015
Pour Point	°C		7,0		3015	T60-105
Total Sulphur	%m/m		0,5	NS 09-022	8754/20846	M07 -025 M07-059
Carbon Residues	% m/m		0,15		10370 6615	T 60-116
Water	% V/V		0,05	NS 09-016	3733/12937	T60-113
Sediments			0,01	NS 09-041	3735	M 07-010
Ash	%m/m		0,01	NS 09-040	6245	M 07-045
Total Acid Number	mg KOH/g		1.00	NS 09-030	6618	T60-112

Flash Point	°C	55,0		NS 09-019	2719	M07-019
90% Recovered Volume	°C		365	NS 09-039	3405	M07-002

Gasoline Octane 91

Components	Measuremen t Units	Limit Values		Measurement Methods		
		Mini	Maxi	ASN	ISO	AFNOR
Density @ 15°C	Kg/m3	710,0	780,0		12185/3675	T 60-172
Nombre d'octane recherhce		91,0		NS 09-020	5164	
Distillation						
10% Recovered Volume	°C		75			
50% Recovered Volume	°C		125			
End Point	°C		210			
Residue	%V/V		2			
Pression de vapeur Reid	g/cm²		650	NS 09-018	3016	M 07-016
Gomme ac tuelles	mg/100ml		4	NS 09-033	6246	M 07-004
Corrosion			1b	NS 09-037	2160	M 07-015
Période d'induction	mn				7536	
Total Sulphur	%m/m		0,1	NS 09-017	20846	T60-142 M 07-059
Smell		commercial				
Coloration		Colorless		NS 09-032	2049	T 60-104



Domestic Kerosene

Components	Measurement Units	Limit Values		Measurement Methods		
		Mini	Maxi	ASN	ISO	AFNOR
Density @ 15°C	Kg/m ³	775,0	840,0		12185/3675	T160-101 T 60-172
Point de Fumée		91,0		NS 09-020	5164	M 07-028
Distillation				NS 09-039	3405	M 07 -002
10% Recovered Volume	°C		205			
End Point	°C		300			
Residue	%V/V		1,5			
Flash Point	°C	38		NS 09-031	13736	M 07-016
Total Sulphur	%m/m		0,15	NS 09-021	8754/20846	T60-142 M 07-059
Corrosion			1b	NS 09-037	2160	M 07-015
Smell		commercial				



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Gasoline 95

Caracteristiques	Unités de mesure	Valeurs limites		Méthodes de mesure		
		Mini	Maxi	ASN	ISO	AFNOR
Masse volumique a 15°C	Kg/m3	710,0	780,0		12185/3675	T 60-172
Nombre indice d' octane		95,0		NS09-020	5164	M07-026
Pression de vapeur Reid	g/cm ²		650	NS 09-018	3016	M 07-016
Distillation						
10% évaporé	°C		75	NS 09-039	3405	M 07-002
50% évaporé	°C		125	NS 09-039	3405	M07-002
Point final	°C		210	NS 09-039	3405	M 07-002
Residu	%V/V		2	NS 09-039	3405	M 07-002
Gommes actuelles	mg/100ml		4	NS-09-033	6246	M 07-004
Période d'induction	mn	240			7536	
Teneur en soufre	%m/m		0,1	NS-09-017	20846	T60-142 M 07-059
Corrosion			1b	NS 09-037	2160	M 07-015
Odeur		commerciale				
Coloration		incolore		NS-09-032	2049	T 60-104

Fuel oil 180

Nom	Unités de mesure	Valeurs limites		Méthodes de mesure		
		Mini	Maxi	ASN	ISO	AFNOR
Fraction massique de soufre	Kg/m3		991		12185/3675	T60-101 T60-172
Viscosité Cinématique (CST):à 50°C,mm2,pas plus	mm2/s		180	NS 09-026	3104	T60-100
Point d'écoulement, °C	°C		+30	NS 09-028	3016	T60-105
Teneur en cendre pour	%m/m		3,5	NS 09-022	8754	M07-025 M07-059
fraction ,massique des cendres	%m/m		0,12	NS 09-040	6245	M07-045
Teneur en acide et alcalinité	°C	66	210	NS 09-019	2719	M07-019
Pouvoir calorifique (le	%v/v		1	NS 09-016	3733	T60-113
Teneur en sédiments	%m/m		0,14	NS 09-041	3735	M07-010
Pouvoir calorifique	kJ/Kg		46024			



Components	Measure ment Units	Limit Values		Measurement Methods		
		Mini	Maxi	ASN	ISO	AFNOR
Density @ 15°C	Kg/m3	835,0	930,0		12185/3675	T160-101 T 60-172
Cinematic Viscosity @ 37,8°C	mm2/s		15,0	NS 09-026	3104	
Cloud Point	°C		15	NS 09-028	3016	
Total Sulphur	%m/m		1,0	NS 09-022	8754	M07-025 M07-059
Ash	%m/m		0,1	NS 09-040	6245	M 07-045
Flash Point	°C	61,0		NS 09-019	2719	M07-019
Water	% V/V		0,05	NS 09-016	3733/12937	T60-113
Sediments	%m/m		0,01	NS 09-041	3735	M 07-010
Carbon Residues	% m/m		0,2		10370/6615	T 60-116
Total Acid Number	mg KOH/g		2,0	NS 09-030	6618	T60-112
Cetane Idex		40,0		NS 09-029	4264	