

## **International Standard Specifications Accepted**

## **Gasoline A-92 Specifications:**

PROPERTIES	UNIT	RESULT		TEST METHOD
	100000	max	min	
Appearance		Clear & bright		Visual
Density@15.5°C	Kg/m³	760	720	D 1298 & D 4052
Reid vapor pressure@37.8°C	PSI	Sum.8 Wint.9	(*)	D 323
RON	-	-	92	ASTM D 2699
IBP	°C	-	35	ASTM D 86
10%	°C	70	-	ASTM D 86
50%	°C	120	(-)	ASTM D 86
90%	°C	190	-	ASTM D 86
FBP	°C	210	*:	ASTM D 86
Residue	MI	1.5	340	ASTM D 86
Loss	MI	1.5	-	ASTM D 86
Existent gum	Mg/100ml	4	(m)	ASTM D 381
Induction period	Min	-	360	ASTM D 525
Total sulphur content	%wt	0.1	42.0	ASTM D 5453
Copper corrosion strip@50°C	-	1a	(-)	ASTM D 130
Doctor test		Neg	(4)	ASTM D 4952
Benzene	%Vol	3	- (5)	ASTM D 3606
Aromatic	%Vol	40	(E)	ASTM D 1319
Oxygenates	%Vol	NIL	NIL	ASTM D 4815
Olefins	%Vol	18	-	ASTM D 1319

Depending on the origin, these specifications may vary slightly. However, these variations will always be within the standards accepted in the international market. —

All Specifications will be confirmed at the time of establishing the contract with our Supplier. If for any reason there are any variations in the Specifications, they shall be confirmed with our Buyer through an Addendum to the Draft between the parties (Seller and Buyer).

- All prices and quantities, for each transaction, will be confirmed with our suppliers. Therefore, the Buyer must wait for such confirmation (SCO-FCO) to proceed with the transaction.

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# **Gasoline A95 Specifications:**

PROPERTIES	UNIT	RESULT	TEST METHOD
RON	-	Min 95	ASTM D 2699
MON		Min 84	ASTM D 2700
Density@15°C	Kg/m³	740	ASTM D 4052
DVPE	Кра	58	ASTM D 232
IBP	°C	40	ASTM D 86
10%	°C	57	ASTM D 86
50%	°C	113	ASTM D 86
90%	°C	143	ASTM D 86
FBP	°C	193	ASTM D 86
Residue	%Vol	1	ASTM D 86
Losses	%Vol	2	ASTM D 86
E70	%Vol	32	EN ISO 3405
E100	%Vol	45	EN ISO 3405
E150	%Vol	91	EN ISO 3405
Oxygen	%mass	1.95	EN 1601
Sulphur	Mg/kg	150	ASTM D 4294
Saturate	%Vol	58	ASTM D 1319
Aromatic	%Vol	35	ASTM D 1319
Olefin	%Vol	2	ASTM D 1319
Benzene	%Vol	0.9	EN 238
Ethanol	%Vol	0.0	EN 1601
Methanol	%Vol	0.0	EN 1601
Oxide stability	Minutes	>960	ISO 7536
Copper strip	Merit	1a	ISO 2160
Existent gum	Mg/100ml	<5	ISO 6246
Water content	ppm	120	EN ISO 12937

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