



Sasol Turbo Unleaded Petrol

Petrol, Unleaded, Automotive, Grades 93 & 95

Description

SASOL unleaded petrol grades are fully refined and contain all the additives necessary to ensure optimum performance under South African conditions. SASOL Turbo unleaded petrol grades (R93 & 95) can contain oxygenates.

To distinguish the various SASOL petrol grades from one another they are dyed to the following colours:

- Turbo Unleaded (R93) **Yellow**
- Turbo Unleaded (R95) **Green**

Application

SASOL Turbo unleaded petrol (R93) is intended for use in all spark-ignition internal combustion engines operating at altitudes **equal or higher** than 1200 metres above sea level.

SASOL Turbo unleaded petrol (R95) is intended for use in all spark-ignition internal combustion engines operating at altitudes **less** than 1200 metres above sea level.

Features and Benefits

SASOL Turbo unleaded petrol grades are SABS Mark bearing products complying with SABS 1598, and offer the following benefits:

- Their formulations include additives to ensure oxidation stability and prevent formation of gummy deposits under normal storage conditions for limited periods.
- They contain additives which prevent carburettor, fuel injector and inlet valve deposits and remove pre-existing deposits where present.
- Their volatilities are adjusted to prevent the occurrence of vapour lock under climatic conditions.
- They conform to strict Sasol production and oil industry specifications.

REMARKS

The production technology of Sasol petrol products is based on the internationally known Sasol process. It is also supported by one of the most modern fuel research facilities in the world, situated in Sasolburg.

Product Properties

Property	Units	Turbo (R93)	Turbo (R95)
Density @ 20°C	kg/m ³	700 to 750	700 to 750
Initial Boiling Point	°C	35	35
Final Boiling Point	°C	215 max.	215 max.
Lead Content as Pb	g/l	0,003 max.	0,003 max.
Research Octane Number		93 min.	95 min.
Sulphur Content	% m/m	0,05	0,05
Vapour Pressure @ 37,8°C	kPa	45 to 75	45 to 75



Alcohol Content	% v/v	< 2 %	< 2 %
Ether Content	% v/v	See note below	See note below
Fuel Volatility Index		84 to 89	93 to 100

NOTE: Alcohol and/or ethers may be added. Oxygen content will not exceed a maximum of 2,7 and 3,7 % m/m for grades R95 and R93, respectively.