



Product Information Sheet

SUNOCO 260GTX Racing Gasoline

SUNOCO 260GTX is an unleaded racing gasoline designed for high performance racing cars, muscle cars, street rods, motorcycles, karts and marine applications. SUNOCO 260GTX will allow significantly increased boost levels in non air-restricted supercharged or turbocharged applications. It contains no metallic compounds to harm catalytic converters or oxygen sensors. It contains no oxygen thus it does not contain any ethers (ETBE or MTBE), alcohols (such as ethanol or methanol), and it does not contain MMT. The 104RON and 94MON provides protection against knock up to compression ratios as high as 13:1.

TYPICAL APPLICATIONS

- All events where gasoline is used as a fuel. High performance vehicles, Non air-restricted turbo charged vehicles, water crafts and high revving motorcycles.
- Racing cars, motorcycles, karts, jet skies
- Modern high performance sports cars
- Turbocharged cars
- Performance Motorcycles

OUTSTANDING FEATURES

- 104 Research Octane Numbers
- 94 Motor Octane Numbers
- 0% oxygen
- Contains no lead additives
- Low vapour pressure for protection against vapour lock
- Controlled mid-range volatility for excellent warm-up, acceleration and driveability
- Keeps carburetors and fuel injectors clean
- Resists gum formation
- Burns extremely cleanly to resist deposit build up
- Oxidation and corrosion inhibited for longer shelf life
- Complete conformity and quality allows precise engine tuning.



DESCRIPTION

SUNOCO 260GTX racing gasoline is formulated from high octane blend stocks and selected additives. It has a substantially increased protection against detonation compared to normal 'pump' fuel in heavily tuned engines. Its relatively high Specific Gravity of 0.763 kg/litre enhances its resistance to detonation. Its fast burning properties (low FBP) makes the SUNOCO 260GTX an excellent choice for high revving two stroke engines. It is also compatible with all two-stroke synthetic and mineral based motor oils.

The manufacturing process of this fuel is designed to provide a fuel that is 100% repeatable and that will perform the same batch after batch. Every batch is tested to meet SUNOCO's stringent quality control procedures to allow precise engine tuning for maximum performance.

SUNOCO 260GTX burns extremely cleanly and therefore leaves little or no deposits, allowing maximum engine power for the duration of the engine life. The high quality stocks used in the SUNOCO 260GTX make the fuel very stable and resistant to gum formation. A multifunctional additive package provides carburettor and fuel injector detergency and minimises the formation of intake valve deposits. Antioxidants and corrosion inhibitors promote stability and longer shelf life. It does not contain any lead additives.

SUNOCO 260GTX TYPICAL INSPECTION TESTS

| Property | Units | Method | Typical Figure |
|----------------------------|----------|------------|----------------|
| Density at 15C | kg/litre | ASTM D4052 | 0.763 |
| Reid Vapour Pressure (RVP) | psi | ASTM D323 | 5.8 |
| Research Octane | RON | ASTM D2699 | 104 |
| Motor Octane | MON | ASTM D2700 | 94 |
| Lead | g/l | ASTM D3237 | 0.001 |
| Oxygen | % m/m | Elemental | 0 |
| Nitrogen | % m/m | ASTM D3228 | Conforms |
| Peroxides and Nitrooxides | ppm | ASTM D3703 | Conforms |
| Benzene | % volume | ASTM D3606 | <1 |
| Sulphur | mg/kg | ISO 8754 | <5 |
| Initial Boiling Point | °C | ASTM D86 | 46 |
| 10% evaporation | °C | ASTM D86 | 84 |
| 50% evaporation | °C | ASTM D86 | 106 |
| 90% evaporation | °C | ASTM D86 | 109 |
| Final Boiling Point (FBP) | °C | ASTM D86 | 119 |
| Colour | | | Green |