



miles PLUS unleaded 95

Application

miles PLUS unleaded 95 can be used in all gasoline engines that can run on gasoline with octane 95.

Advantages

miles PLUS unleaded 95 contains a high-tech multi-functional additive that cleans vital engine parts. The additive also contains a friction-reducing component that lowers the friction and reduces wear of engine parts that the engine oil has difficulty to lubricate. This helps to reduce the fuel consumption by up to 3% ⁽¹⁾. Circle K miles PLUS unleaded 95 meets all requirements of the Irish/European gasoline standard IE-EN 228.

Properties

miles PLUS unleaded 95 excels, among others, the following features:

- Cleans-up and keeps the fuel system of the engine clean. The additive keeps the valves and nozzles clean, even under difficult operating conditions such as idling for a long time, short drives and cold starts.
- Protects the engine against wear. The engine's moving parts working at high speed, high pressure and extreme heat. Without the right protection, this will eventually draw on engine efficiency and performance.
- Vapor Pressure: Low vapor pressure in summer ensures low emissions of environmentally harmful volatile organic components. High vapor pressure in winter ensures the engine can start even in severe cold.
- miles PLUS unleaded 95 helps to recover lost power and improve acceleration.
- miles PLUS unleaded 95 is especially effective in vehicles that have low mileage and only drive short distances, here the extra cleaning power is required.

Environmental Facts

During the combustion of one liter of miles PLUS unleaded 95, 2.2 kg CO₂ and 0.02 g SO₂ are typically emitted. In miles PLUS unleaded 95 up to 5% bioethanol (Ethanol acc. to IE-EN 15376) is added, this helps to further reduce the life cycle CO₂ emissions.

Note 1: Reduction in fuel consumption using miles® fuel depends on the individual engine, the driver's style and the general driving conditions

Typical Analysis

| Properties | Typical value | Unit | Analysis method |
|------------------------|---------------|-------|-----------------|
| Density | 720 - 775 | g/l | EN ISO 3675 |
| Vapor Pressure, summer | 70 | KPa | EN 13016-1 |
| Vapor Pressure, winter | 100 | KPa | EN 13016-1 |
| Sulphur content | maks. 10 | ppm | EN ISO 13032 |
| Benzene content | maks. 1,00 | %-vol | EN 238 |
| Octane number RON | min. 95 | | EN ISO 5164 |

