

VBA 100 MC Synthetic.2 St

Bardahl VBA 100 MC Synthetic . 2 St is the most complete two-stroke lubrication on the market at the moment. It has been developed to be used in all types of two-stroke engines such as: motorcycles, karts, chainsaws, grass machines, electric generators, pumps but also mopeds. It can be used up to a mixing ratio of 1:100, depending on the instructions of the manufacturer of the engine (see instructions for use on the packaging).

Bardahl VBA 100 MC Synthetic . 2 St contains unique, synthetic ingredients that ensure maximum performance under the most diverse conditions. It is made up of very special base oils, solvents, mixing components, with a very low ash content. **Bardahl VBA 100 MC Synthetic . 2 St** burns completely and cleanly. Coal deposits and other dirt deposits of unburned residues are therefore reduced to a minimum

The problem

Modern air-cooled two-stroke engines are nowadays used for the most diverse conditions, for both racing, off-road or similar conditions. This heavy load and high tachometer increase the chance of exceptional wear and eventually also jam jams.

Two-stroke engines are lubricated by the oil mixed with gasoline. The oil evaporates/atomizes during combustion, spreads through the engine and condenses on the various surfaces. Some of the oil burns and causes the "ash" which is expressed in coal precipitation and exhaust fumes. Part of the oil oxidizes and forms varnish and gum; a process that increases as the temperature gets higher. There is also more oil in complete mixing lubrication than necessary; this increases the formation of precipitations. These precipitate in the engine pollutes the spark plugs, cause the piston rings to get stuck and cause untimely inflammation in the combustion chamber.

Precipitation that accumulates under the piston causes the piston pin to get stuck. Also scraping phenomena on the piston wall is a sign of too poor lubrication and is aggravated by cabbage and varnish. Because precipitation increases friction and wear and reduces the performance of the two-stroke engine.

How it works

Bardahl VBA 100 MC Synthetic . 2 St is a mixture of anti-wear components, solvents and special oils. It has been tested during extensive laboratory tests and during exceptional practical conditions. Tests in CAN-AM and Suzuki engines have clearly demonstrated the exceptional performance for both off-road and racing engines. In these tests, it was found that other two-stroke oils formed precipitate and caused wear on bearings and piston walls.

Bardahl VBA 100 MC Synthetic . 2 St is composed in such a way that minimal ash, varnish and gum layers form. In numerous off-road and dynamometer tests, in which leading two-stroke oils were compared with each other, it became abundantly clear that VBA was the least precipitation. These tests demonstrate the properties to limit precipitation and thus reduce performance and maintenance issues.

Bardahl VBA 100 MC Synthetic . 2 St contains ingredients to mix the mixture of oil and gasoline quickly and easily and to allow the oil to flow well, even at low temperatures. It also contains a green dye that indicates whether the oil has completely mixed with the gasoline.

The right combination of cleansing and special anti-wear components ensure that **Bardahl VBA 100 MC Synthetic . 2 St** works wonders in all types of two-stroke engines and the big difference shows compared to other two-stroke oils.



Ordinary two-stroke oils try to burn as completely as possible in order to form as little precipitation and exhaust smoke as possible. However, they lack the good anti-wear properties. Race two-stroke oils contain components to withstand the high pressures and temperatures. However, they have the great disadvantage that they leave large amounts of precipitation behind. With **Bardahl VBA 100 MC Synthetic . 2 St** its unique composition you do not know these problems.

Manual

Make sure that oil and gasoline mix well. **Bardahl VBA 100 MC Synthetic . 2 St** can be used up to a mixing ratio of 1:100 in two-stroke engines, at a speed below 600 RPM or if it is prescribed by the manufacturer of the engine.

Specifications

- API TC
- ISO L-EGD
- JASO FC/FD

Article number 56051
Contents 1 liter

Article number 56055
Contents 5 liter

Article number 56082
Contents 25 liter

Article number 56086
Contents 60 litres