TECHNICAL INFORMATION

BATHAN®
swiss made lubricants

Bathan Additive Motor

Engine Oil Additive with Ceramic
- for use in combustion engines -

Characteristics

BATHAN additive is a high-performance lubricating oil additive for year-round use in industrial machines and systems as well as engines and gearboxes.

It can be used in combustion engines with all commercially available oils. The ceramic seals metal surfaces and improves compression. Improved combustion results in up to 70% fewer soot emissions. In addition, oil consumption is reduced by 50% and blow-by gases and cylinder oscillation are reduced. There are fewer signs of wear and tear on the components and engine, bearing and background noises are reduced. Diesel particulate filters are supported and the time between the regeneration intervals is extended many times over. Due to the lower engine-internal friction, power losses are reduced, which in turn reduces fuel consumption.

Features

BATHAN additive contains the proven high-performance industrial ceramics. The ceramic particles have a conglomerated size of 1 to 2 µm and neither affect the lubricating film nor are they filtered. Excellent emergency lubrication is guaranteed at all times.

The use of BATHAN additive means:
Efficiency and economy with maximum performance.

Data

Color	Beige
Particle size, single	0.03 – 1 µm
Particle size, conglomerated	1 – 2 µm
Admixture first fill	8 – 10%
Admixture refill	5%
Decomposition products	Not toxic
Lubricating properties guaranteed	Up to 1,100 °C (2,012 °F)
Thermal conductivity	40 – 60 W/mK
Raction with other materials	Chemically inert

Shipping

ADR / SDR No dangerous goods