



Bathan Additive Gear

Engine Oil Additive with Ceramic
 - for use in gears -

Characteristics

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

It can be used in manual and industrial gears with all commercially available gear oils. The ceramic particles seal metal surfaces and improve the seal. The ceramic coating of the components reduces operating temperatures. There are fewer signs of wear and tear and gear, bearing and background noises are reduced. Bathan Additive protects against wear and tear and can extend service intervals. Due to the lower friction, power losses are reduced, which improves energy efficiency.

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	2.5%
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

These notes correspond to extensive tests and known properties and possible uses. Given the variety of technical problems, no liability for the probation can be derived in each individual case. Practical tests are recommended. We reserve the right to change the composition to improve the products. No legally binding force can be derived from this data.