



LUB[®] cut series

PRODUCT INFORMATION

The new oil-free coolant The slightly different lubricant

Thanks to their unique functionality, our innovative KSSs ensure reduced friction and maximum heat dissipation at the same time. Our products are developed and manufactured on the basis of renewable raw materials. They are characterized by the following properties:

- free of chlorine, boron, zinc and heavy metals
- biodegradable
- no hazardous substance
- skin-friendly

The superior cooling effect combined with the excellent lubrication and rinsing performance in the area of grinding and machining of high-alloyed materials and special materials often allow higher cutting speeds or a larger chip volume with consistent or even longer tool life.

In addition to the challenges of modern machining methods and high-performance tools (for example, high coolant pressures, new materials, new metering techniques, environmental / job security, etc.), our products stand for sustainability and efficiency:

- optimum cooling and rinsing effect
- excellent lubrication performance
- highly stable wear protection
- best corrosion protection
- long service life
- lower consumption



Natural High Tech

Made in Germany

Application

Depending on the application, the products are diluted or undiluted using MMKS or flooding. All our products can be optimally sprayed with all MQL devices as well as LBI-MQL-system (like MDE-A) devices.

The residue behavior of the products often allows the parts to be further processed without washing processes (e.g., painting and / or welding). If even higher levels of cleanliness are required, it is usually sufficient to rinse with water or mild alkaline cleaner.

The following product series are available

LUB[®]cut G-series

High performance cooling lubricant for grinding

LUB[®]cut CG series

High performance coolant for machining

DRYcut series

High performance cooling lubricant for MQL

Further product ranges & areas of application

LUB[®]sol series

Evaporating lubricants for light to heavy machining and forming applications

LUB[®]form series

For medium to heavy forming, bending and deep drawing operations

LUB[®]bend series

Products for tube bending applications

LUB[®]clean series

Cleaning and corrosion protection