



High-performance cooling lubricant concentrate HPC VEG, Contents: 20l



Order data

Order number	084242 20
GTIN	2050002070233
Item class	08J

Description

Version:

Thanks to its good long-term stability and high resistance to fungi and bacteria, it requires much less care over the entire service life. **High-performance cooling lubricant concentrate HPC VEG** has very low evaporation losses (formation of mist) due to the special formulation. Mixed with water, **high-performance cooling lubricant concentrate HPC VEG** produces a finely dispersed emulsion with high stability, excellent corrosion protection and a very low tendency to foam. The emulsions are particularly resistant to micro-organisms and thus permit a long service life with little maintenance.

- **High-performance cooling lubricant concentrate HPC VEG**
- **Optimum combination of washing and wetting**
- **Clean machine tools, high pressure absorption capacity, low evaporation losses**
- **Very kind to skin**
- **Optimum dirt carrying capacity, meaning reduced exposure to micro-organisms**
- **Moderate amount of cleaning and care required**
- **Ready-for-use emulsion can be easily filtered**

Cooling lubricant for **demanding applications, free of hydrochlorous acid, formaldehyde and boric acid**. High-pressure additives prevent displacement of the lubricating film; it remains on the cutting tool in molecular concentrations even under the most severe loading.

High-performance cooling lubricant concentrate HPC VEG is a boric-acid-free, water-miscible cooling lubricant with excellent long-term stability, an outstanding rinsing effect and low foaming. **Not a hazardous substance!** (Boron-free and amine-free).

Clean machines and clear protective panels = **high-performance cooling lubricant concentrate HPC VEG** ensures a clean workplace. Thanks to its low tendency to foam, **high-performance cooling lubricant concentrate HPC VEG** can be used in areas with both very soft and very hard water. Suitable for grinding work and general-purpose machining of steel, high-alloy steels (titanium) and non-ferrous metals. **High-performance cooling lubricant concentrate HPC VEG** can also be used with internally cooled tools and high pump pressures.

Shelf life: 12 months.

Advantage:

Concentrates **protect against rust**, do not attack paintwork, and are **physiologically harmless**, as well as very **resistant to bacterial contamination**, and kind to the skin.

Application:

Suitable for internal coolant supply (ICS) and high-pressure applications.

Cutting data:

- **Grinding of steels and non-ferrous metals: 5 - 7%**
- **Machining of steels and non-ferrous metals: 5 - 15%**

Technical description

Contents	20 l
Shape	liquid
Storage temperature	5 - 40 °C
Version	Can
Kinematic viscosity	55 mm ² /s
pH value	8.7
Type of product	Cooling lubricant
Refractometer value	1.8