



Produktinformation

esgeCool NT 9223

Cooling lubricant concentrate with new emulsifier technology

esgeCool NT 9223 is a water coolant with a low mineral content, that is mainly used for grinding operations. **esgeCool NT 9223** contains no chlorine, no Boric acid and heavy metals, is well tolerated by the skin and suffused the TRGS 611.

esgeCool NT 9223 is initially introduced by slowly pouring and thoroughly stirring in drinking water. This results in a finely dispersed, low-foaming emulsion with a distinct cooling and flushing effect. **esgeCool NT 9223** can also be processed with the use of automatic mixing devices.

esgeCool NT 9223 has a pleasant odor and provides a long lasting corrosion protection. Based on the used ingredients, **esgeCool NT 9223** has such a high technical stability that it is produced even without formaldehyde donors (= bactericide). To keep the concentrate characteristics, the mixing concentration should not fall below 5%. So then very long emulsion life can be reached.

esgeCool NT 9223 can be used up to a water hardness from 60 ° dH.

EsgeCool NT 9223 is particularly suitable for the machining of steel, cast iron, aluminum and non-ferrous metal materials and can be used for stand-alone machines, machining centers and in central-systems.

Technical Data:

Mineral Oil Content	PH value	Corrosion protection (DIN 51360/2)
ap. 15%	at 5% = 9.7	at 5% = grade 0

Working concentrations:

Grinding or Machining: 5% or more
For very difficult machining operations: up to 10%

The determination of the concentration of the operating emulsion can be determined with a hand Refractometer.

Refractometer factor: 1.8

This product information represents the product and its possible applications, but in no case guaranteed features.

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