



## COOLING LUBRICANT

## 0807668

### PRODUCT DEFINITION

The cooling lubricant is a water-soluble, part-synthetic EP cooling lubricant with low mineral oil content. The product combines an excellent cooling and rinsing effect with good lubrication properties. Thus, a wide spectrum of machining operations can be covered by only one product.

### CHARACTERISTICS

- highly stable, low extraction
- good corrosion protection
- good foaming behavior
- excellent rinsing effect
- very skin friendly

### APPLICATION

Mixing is performed by slowly adding into drinking water under simultaneously stirring or by means of automatic stirrer equipment.

### MIXING SUGGESTION

Machining of steel, cast iron and non-ferrous metals	from 4 %
Machining of aluminum alloys	from 5 %
Grinding of steel	from 4 %

### DETERMINATION OF CONCENTRATION

Concentration control of the emulsion can be performed by hand refractometer.

### TECHNICAL DATA

Color	semi-transparent
pH value 5 %	approx. 9.2      DIN 51369
Viscosity at 20 °C	approx. 130 mm <sup>2</sup> /s      DIN 51562
Refractometer factor	1.5 (reading x 1.5 = concentration)