

## ZET-cut 9508

- Cooling lubricants
- Cutting oils/ grinding oils
- Corrosion protection
- Metal cleaners
- Industrial lubricants
- Service & accessories

### Water-miscible cooling lubricant

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#### Application

ZET-cut 9508 is a water-miscible cooling lubricant with outstanding lubricating properties and corrosion protection. The product is characterized by an effective inhibitor that prevents the deposition of copper ions and is developed for moderately difficult machining as well as grinding of non-ferrous metals, aluminum, steel and cast iron.

#### Attributes

- Free of boron and formaldehyde
- High stability
- Good corrosion protection
- Compatible with non-ferrous metals
- Good rinsing performance
- Low residues
- Low foaming
- DMG Mori approval

#### Concentration

- Grinding from 4 %
- Machining from 5 to 8 %

#### Refractometer Factor

- Factor 1,2 per °Brix

#### Characteristics

	Value	Unit	Method
Colour	yellow		
Density (20 °C)	0,962	g/cm <sup>3</sup>	DIN 51757
Viscosity (40 °C)	44	mm <sup>2</sup> /s	DIN EN 16896
Content of mineral oil / greasing	45	%	
pH-Value (5 %)	9,5		DIN 19260
Corrosion protection (4%)	0/0		DIN 51360/2

#### Notes

- The concentrate corresponds to the requirements of TRGS 611
- Minimum shelf life: 12 months
- Recommended storage temperature: +5 to +30 °C
- The product contains an effective inhibitor against the formation of N-nitrosamines
- Lubricants partly contain natural raw materials. Slight deviations in colour and appearance do not affect the quality and function of the product.

Our qualified sales force is available to answer all technical questions regarding the application. The content of this data sheet has an advisory function. Liabilities and claims of any kind cannot be derived from it. All listed technical data are representative values and not specifications.

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