

Product Data Sheet

ZET-cut 9800

- 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 9800 is a water-miscible cooling lubricant with outstanding lubricating properties and corrosion protection. The product is developed for moderately difficult machining and grinding of steel, cast iron and aluminum. Due to the selected raw materials the product is very skin-friendly.

Attributes

- Free of boron and formaldehyde
- High stability
- Good corrosion protection
- Good rinsing performance
- Low residues
- Low foaming
- DMG Mori approval
- Certificate of dermatological compatibility

Concentration

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

Refractometer Factor

- Factor 1,1 per °Brix

Characteristics

	Value	Unit	Method
Colour	yellow		
Density (20 °C)	0,969	g/cm ³	DIN 51757
Viscosity (40 °C)	56	mm ² /s	DIN EN 16896
Content of mineral oil / greasing	approx. 35	%	
pH-Value (5 %)	9,4		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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