

Product Data Sheet

ZET-cut 1310

- 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 1310 is a water-miscible cooling lubricant for universal processing. Mixing in water of 5 to 20 °dH result in low foaming and stable emulsions. The product is suitable for a broad range of machining applications like turning, drilling or reaming.

Attributes

- Not subject to mandatory labelling
- Finely dispersed emulsion
- High stability
- Good corrosion protection
- Skin-friendly due to selected raw materials
- Good stability in high water hardness

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)	0,9830	g/cm ³	DIN 51757
Viscosity (40 °C)	55	mm ² /s	DIN EN 16896
Content of mineral oil / greasing	45	%	
pH-Value (5 %)	9,4		DIN 19260
Corrosion protection (4%)	0/0		DIN 51360/2

Notes

- The concentrate corresponds to 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.