

Product Data Sheet

ZET-cut 4100

- 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 4100 is a water-miscible cooling lubricant, which is free of boron, amines and formaldehydes. The product is suitable for all machining operations of iron, aluminum and non-ferrous metals. ZET-cut 4100 offers an ideal combination of a wide range of applications, high cutting performance and the best possible occupational safety.

Attributes

- Wide range of application
- Finely dispersed emulsion
- Good corrosion protection
- Skin-friendly due to selected raw materials
- Not subject to mandatory labelling

Concentration

- Machining of steel from 5 to 8 %
- Machining of aluminum from 6 to 10 %

Refractometer Factor

- Factor 1,0 per °Brix

Characteristics

	Value	Unit	Method
Colour	Yellow/brown		
Density (20 °C)	0,98	g/cm ³	DIN 51757
Viscosity (40 °C)	46	mm ² /s	DIN EN 16896
Content of mineral oil / greasing	45	%	
pH-Value (5 %)	9,2		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
- 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.