

Product Data Sheet

ZET-viscowas 43

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

Water-soluble cooling lubricant

29.05.2020

Application

ZET-viscowas 43 is a mineral oil-free metalworking fluid with outstanding cooling and lubrication properties. It is suitable for difficult machining operations of aluminum alloys, stainless steels, titanium and nickel alloys.

Attributes

- DMG Mori approval
- Free of mineral oil, boron and formaldehyde
- High stability
- Very good air separation
- Very good demulsifying behavior
- Certificate of dermatological compatibility

Concentration

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

Refractometer Factor

- Factor 1,3 per °Brix

Characteristics

	Value	Unit	Method
Colour	light yellow		
Density (20 °C)	1,058	g/cm ³	DIN 51757
Viscosity (40 °C)	117,8	mm ² /s	DIN EN 16896
Content of mineral oil / greasing	0	%	
pH-Value (5 %)	8,1		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.

ZET-CHEMIE GmbH – Heisenbergstraße 3 – DE-89584 Ehingen – +49 7391/7008-30 – www.zet-chemie.de