

# TECHNICAL DATA SHEET

## **JOKISCH MIGMA TANO KGY** (Jokisch Compact W4 CBF)

**Water-soluble cooling lubricant for severe machining operations with non-ferrous metals and aluminum.**

**Semi-synthetic - Free of boric acid - free of amines for severe machining - especially skin-friendly**

### APPLICATION

Mineral oil containing water-soluble cooling lubricant, which is used with great success in metal processing. Very well suited for the machining of difficult-to-machine steels, aluminum and non-ferrous metals.

### CHARACTERISTICS

The emulsions achieve long service life, ensure good corrosion protection and are particularly skin-friendly. A possible health hazard due to nitrosamine formation is practically excluded.

### PROPOSED CONCENTRATION

Machining of steel and non-ferrous metals	6-8%
Machining of high alloyed steel and cast iron	8-10%

### TECHNICAL SPECIFICATIONS

	UNIT	METHOD	JOKISCH MIGMA TANO KGY
Kin. viscosity at 20°C	mm <sup>2</sup> /s	ASTM D 7042	130
Density at 20°C	g/cm <sup>3</sup>	DIN EN ISO 12185	0,96
pH value at 20°C	-	DIN 51369	9,3
Refractometerindex	-	-	1
Mineral oil content	%	-	45

This information is based on the latest state of knowledge. They are intended to describe the product and thus do not have the meaning to assure certain properties. A liability can not be derived from this.

### STORAGE

Storage temperature:	5 – 40°C
Storage time:	12 months