

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 ² /s	ASTM D 7042	130
Density at 20°C	g/cm ³	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