

TECHNICAL DATA SHEET

JOKISCH MIGMA TANO KGG (Jokisch Compact Y 500)

Water-soluble cooling lubricant for medium-heavy conventional machining.

Semi-synthetic - free from amines and boric acid - free of formaldehyde – particularly skin - friendly

APPLICATION

Mineral oil containing water soluble cooling lubricant, which is used with great success in metal processing. Suited for any severe machining operation on non-ferrous metals, steel and aluminum materials.

CHARACTERISTICS

The emulsions achieve long service lives, ensure good corrosion protection and are particularly skin-friendly.

PROPOSED CONCENTRATION

Grinding 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 KGG
Kin. viscosity at 20°C	mm ² /s	ASTM D 7042	76
Density at 20°C	g/cm ³	DIN EN ISO 12185	0,94
pH-value at 20°C	-	DIN 51369	8,9
Refractometer factor	-	-	1,2
Mineral oil content	%	-	40%

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

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