

TECHNICAL DATA SHEET

JOKISCH MIGMA TANO DSR (Jokisch W2 OP)

Designed for medium metal processing.

Semi-synthetic - free of secondary amines - free of formaldehyde – low foaming tendency

APPLICATION

Semi-synthetic water soluble cooling lubricant, suitable for many types of chipping technologies, including grinding. Excellent dirt carrying properties at casting operations. Particularly suitable for internally cooled tools and high pump pressures.

CHARACTERISTICS

When mixed with water, it forms a finely dispersed clear emulsion of high stability, very good corrosion protection. Particularly resistant to microorganisms and therefore low maintenance effort and long service life. Due to its low foaming tendency it can also be used in areas with very low water hardness.

PROPOSED CONCENTRATION

Grinding of steel and non-ferrous metals	4-6 %
Machining of steel and non-ferrous metals	4-7 %

TECHNICAL SPECIFICATIONS

	UNIT	METHOD	JOKISCH MIGMA TANO DSR
Kin. viscosity at 20°C	mm ² /s	ASTM D 7042	50-80
Density at 20°C	g/cm ³	DIN EN ISO 12185	1,0
pH-value at 20°C	-	DIN 51369	~9,5
Corrosion protection note 0		DIN 51360	4% = 0
Refractometerindex	-	-	1,8
Mineral oil content	%	-	22%

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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