# **TECHNICAL DATA SHEET**



Designed for severe to severest machining for a variety of materials.

Free of secondary amines - free of formaldehyde Properties: stable in hard water, pressure stable

### **APPLICATION**

Universally applicable water soluble cooling lubricant, excellent suited for severe to severest processing. Of particular note here is the problem-free machining of aluminum and the demanding machining of high-alloy steels and titanium.

### **CHARACTERISTICS**

Formulated with low aromatic, highly refined base oils. Special emulsifiers ensure an excellent performance spectrum and high corrosion protection even at low concentrations. Particularly selected AW additives allow machining with high cutting speeds. Long term stability against bacteria, also suited for internally cooled tools and high pump pressures.

#### PROPOSED CONCENTRATION

Light machining	1:20
Severe machining	1:15
Severest machining	1:10

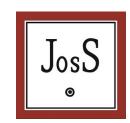
## **TECHNICAL SPECIFICATIONS**

	UNIT	METHOD	JOKISCH <b>MIGMA TANO DPR</b> <b>MK</b>
Kin. viscosity at 20°C	mm²/s	ASTM D 7042	110
Density at 20°C	g/cm³	DIN EN ISO 12185	0,99
pH-value at 20°C	-	DIN 51369	9,5
Corrosion protection note 0	-	DIN 51360	5% = 0
Refractometerindex	-	-	1,7
Mineral oil content	%	-	35 %

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

### **STORAGE**

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



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