

TECHNICAL DATA SHEET

JOKISCH MIGMA EVIO KGY

Versatile use for general machining.

Low tool wear – economical in use – Free of phenoxyethanol – Free of boric acid

APPLICATION

Water-soluble, clear coolant and chipping fluid with high corrosion protection.

It can be used universally and is suitable for all types of machining such as thread cutting and drilling, centering, cutting, sawing, milling, marking, engraving, grinding etc.

The application extends over all metals e.g. Steel, unalloyed or alloyed, all grades of casting: steel, malleable, pressure, aluminum and its alloys.

Contains no mineral oil or nitrite.

CHARACTERISTICS

Special synthetic product with a combination of organic and inorganic substances. This combination has the following characteristics:

- High pressure absorption capacity
- Good lubrication properties
- Reduction of frictional heat
- High corrosion protection
- Low foaming tendency

PROPOSED CONCENTRATION

Machining operations	5-15%
Grinding operations	3-7%

TECHNICAL SPECIFICATIONS

	UNIT	METHOD	JOKISCH MIGMA EVIO KGY
Kin. viscosity at 20°C	mm ² /s	ASTM D 7042	14
Density at 20°C	g/cm ³	DIN EN ISO 12185	1,0
pH-value at 20°C (5%)	-	DIN 51369	9,4
Refractometerindex	-	-	2
Mineral oil content	%	-	0
Corrosion degree 0	%	DIN 51360/2	3

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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