# JOKISCH MIGMA EVIO KGY

**Versatile use for medium machining.**

**Low tool wear – economical in use – Free of phenoxyethanol**

## 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, 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% |
| Drawing- and stamping liquid | 50:50 |

## TECHNICAL SPECIFICATIONS

| | UNIT | METHOD | JOKISCH **MIGMA EVIO KGY** |
|---|---|---|---|
| Kin. viscosity at 20°C | mm²/s | ASTM D 7042 | 14 |
| Density at 20°C | g/cm³ | DIN EN ISO 12185 | 1,1 |
| pH-value at 5% | - | DIN 51369 | 9,2 |
| Refractometerindex | - | - | 2,0 |
| Mineral oil content | % | - | 0 |

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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