

# TECHNICAL DATA SHEET

## **JOKISCH MONOS MIKO S3G** (Jokisch MKS 30)

Mineral oil free fluid for minimum quantity lubrication based on esters and polymers for medium machining.

**Characteristics: Excellent cooling effect, finished parts are easy to clean**

### APPLICATION

The application range covers all ferrous and non-ferrous metals such as steel, conventional and alloyed. All cast iron grades: cast steel, malleable iron, die-casting, copper and its alloys, brass casting, red brass. Can be used for all chromium-nickel alloys.

Perfect for: cutting and non-cutting operations. For non-cutting operations: Rolling, deep drawing, wire drawing, pipe bending, etc. tapping, centering, reaming as well as drilling and milling etc.

### CHARACTERISTICS

- High cutting speed, low tool wear
- Exceptionally long service life as well as the most exact fits and adjustments
- Low reject rates, no hardening, easy degreasing with alkalis
- Low consumption and cost saving work
- Very good cooling effect, pumping possible

### TECHNICAL SPECIFICATIONS

|                        | UNIT               | METHOD           | JOKISCH<br>MONOS MIKO S3G |
|------------------------|--------------------|------------------|---------------------------|
| Kin. viscosity at 40°C | mm <sup>2</sup> /s | DIN 51 562       | 14                        |
| Density at 20°C        | g/cm <sup>3</sup>  | DIN EN ISO 12185 | 1,01                      |
| Flash point            | °C                 | DIN ISO 2592     | >180                      |

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: 36 months