

# TECHNICAL DATA SHEET

## **JOKISCH MONOS ATOS N3B** (Jokisch Universal N805)

Metalworking oil for medium machining.

Characteristics: Viscosity settings through water, thereby optimal cooling capacity.

### APPLICATION

For all metals, ferrous and non-ferrous, e.g. Steel, conventional or alloyed, all types of castings: cast steel, malleable cast iron, die casting. Copper and its alloys, such as brass, red brass, etc., and all chrome-nickel alloys.

It is ideal 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.

### CHARACTERISTICS

Viscosity adjustment:

If, depending on the load, the viscosity no longer meets the requirements, it is appropriate to adjust the viscosity with water.

Add the appropriate amount of water, not over 20° dH, slowly until desired viscosity, however not more than 20% water.

Example: To 10 liters of metalworking oil = 2 liters of water.

For further processing of the machined workpieces such as burnishing, varnishing, electroplating, etc., the residuals can be removed very well with conventional degreasing agents.

### TECHNICAL SPECIFICATIONS

	UNIT	METHOD	JOKISCH MONOS ATOS N3B
Kin. viscosity at 40°C	mm <sup>2</sup> /s	ASTM D 7042	57
Density at 20°C	g/cm <sup>3</sup>	EN ISO 12185	1,03
Flash point	°C	DIN EN 57	>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

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