

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 ² /s	ASTM D 7042	57
Density at 20°C	g/cm ³	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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