

TECHNICAL DATA SHEET

JOKISCH MONOS ATOS M5S (Jokisch HDS 500 CF)

Mineral oil based metalworking oil for severe machining.

Characteristics: High viscosity

APPLICATION

High-performance cutting oil for severe machining of high-alloyed steel with increased stability.
Also suitable for chrome - nickel steel, titanium, manganese and carbon- and stainless steel.
Excellent for drilling, tapping, grating, sinking, turning and milling.

CHARACTERISTICS

Operates extremely economically with minimum tool wear and prevents the formation of built up edges. Long tool life and optimum workpiece quality are the result.
The use of chlorine - containing solvents could be renounced by the new Additive technology.

For copper processing we recommend our product Jokisch **Monos Atos A2G**.

TECHNICAL SPECIFICATIONS

| | UNIT | METHOD | JOKISCH MONOS ATOS M5S |
|------------------------|--------------------|--------------|---------------------------|
| Kin. viscosity at 40°C | mm ² /s | ASTM D 7042 | 174 |
| Density at 20°C | g/cm ³ | EN ISO 12185 | 0,91 |
| 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