

Mabanol Hone 5

Mineral oil based neat metalworking oil

Application

Mabanol Hone 5 is a chlorine-free, mineral oil-containing, non-water-miscible cooling lubricant, which is particularly suitable for fine grinding and honing of alloyed and unalloyed steels, titanium alloys and cast iron and, to a limited extent, also for copper and non-ferrous metal alloys. The cooling lubricant is based on high-quality base oils and additive components, which ensure an excellent surface quality and low tool wear.

Mabanol Hone 5 is used undiluted.

Properties

Mabanol Hone 5 is a special high-performance oil for grinding and honing processes with high oxidation stability, which guarantees excellent surface quality with excellent rinsing properties.

In addition, Mabanol Hone 5 is particularly low in aromatics and offers excellent stability against aging and oxidation.

Remarks

Minor variations in colour and appearance are possible due to the raw materials chosen. However, these have no influence on the functionality of the product.

Recommended for

- Degen Werkzeugmaschinen

Data

| | Unit | Value |
|-----------------------------|--------------------|---------------------|
| Density at 15°C | g/cm ³ | 0,824 |
| Kin. Viscosity at 40°C | mm ² /s | 5 |
| Flash point COC | °C | 134 |
| Copper corrosion (3h/100°C) | | 1b (slight tarnish) |

Shelf life / storage conditions

Stable for 24 months when stored at a temperature of 5 °C to 40 °C in unopened containers

The above values may vary within the commercial limits.

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