

Mabanol Cut MMKS 35 E

Mineral oil-free neat oil for minimum quantity lubrication

Application

Mabanol Cut MMKS 35 E is a chlorine and mineral oil-free cooling lubricant based on ester for undiluted, minimum quantity lubrication of alloyed and unalloyed steels, non-ferrous metals and aluminum. Due to the specially adapted additive package and inhibitors, the concentrate is suitable for processing aluminum and non-ferrous metals. However the tendency of aluminum and non-ferrous metals to stain should be checked before use.

Properties

Mabanol Cut MMKS 35 E is a light yellow, clear cooling lubricant with excellent aging and oxidation stability. The product provides low coolant consumption and low evaporation tendency. In addition, the cooling lubricant avoids built-up edges.

Remarks

Minor variations in colour and appearance could occur depending on the selected raw materials but have no impact on the functionality of the fluid.

Data

| | Unit | Value |
|-----------------------------|--------------------|---------------------|
| Density at 15°C | g/cm ³ | 0,920 |
| Kin. Viscosity at 40°C | mm ² /s | 35 |
| Flash point COC | °C | 280 |
| 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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