

Mabanol Cut MMKS 110 E

Mineral oil-free neat oil for minimum quantity lubrication

Application

Mabanol Cut MMKS 110 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. Mabanol Cut MMKS 110 E is applied undiluted to the processing area by flooding, spraying or, due to its viscosity, also by brush.

Properties

Mabanol Cut MMKS 110 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	0,957
Kin. Viscosity at 40°C	mm ² /s	112
Flash point COC	°C	> 160
Pour point	°C	< 0

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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