

Mabanol Cut Lub 15

Neat oil

Application

Mabanol Cut Lub 15 is used undiluted and is specially designed for machining ferrous materials as well as aluminum and aluminum alloys, brass, copper and bronze. The product contains antioxidants, anti-fog additives and corrosion inhibitors.

Mabanol Cut Lub 15 is also suitable for lubricating circulation systems and hydraulic systems in all kind of machine tools where the contact of the cutting oil with the machine- and hydraulic- oils cannot be avoided.

Properties

Mabanol Cut Lub 15 is composed of low-aromatic mineral oil fractions and a modern additive package.

The cooling lubricant contains an inhibitor system to prevent aging, polar agents to improve lubricity and wetting ability, as well as agents to suppress oil mist formation.

Remarks

Mabanol Cut Lub 15 is available on request with lower viscosity for precision machining or special machining processes such as grinding, drawing grinding or honing.

Cleaning / degreasing

We recommend using industrial cleaners from our Mabanol Clean range to clean the workpieces from the remaining cutting oil residues.

Data

	Unit	Value
Density at 15°C	g/cm ³	0,862
Kin. Viscosity at 40°C	mm ² /s	approx. 15
Pourpoint	°C	-34
Flash point (COC)	°C	185

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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