

Mabanol Cut Lub 27 CF

neat oil

Application

Mabanol Cut Lub 27 CF is a chlorine-free mineral oil based metalworking fluid. It is used undiluted for general to heavy machining, particularly suitable for working on alloyed and unalloyed steel, cast iron and aluminum as well as yellow metal.

In addition, Mabanol Cut Lub 27 is especially recommended for deep hole drilling and broaching.

Properties

Mabanol Cut Lub 27 CF contains specially chosen additives to improve surface finish as well as wear protection and thereby increases tool life, ensuring excellent corrosion protection, preventing oxidation and ageing as well as it offers a low drag out.

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.

All information on safe and proper handling can be found on the MSDS.

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
Appearance of concentrate		Clear, brown
Density at 15°C	g/cm ³	0,895
Kin. Viscosity at 40 °C	mm ² /s	27
Flash point COC	°C	208
Copper corrosion (3 h/100°C)		1a (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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