



## Industry Line

# Minecut LM

Technical Sheet n° 248  
Rev. 18/11/2021

## Mineral coolant oil

### Category:

- coolant oil

### Applications:

- Metal workings

### Strengths:

- Universal

## Applications

Minecut LM is a mineral lubricant, with a high lubricating, anti-corrosive and anti-rust power. Thanks to its high content of refined paraffinic oils and dosed additives, Minecut LM allows solutions containing it to work for a long time in extreme safety. The product has a good degree of biostatic properties and is suitable for ferrous and non-ferrous materials. Its emulsions are milky and it is free from nitrites and boron. It is suitable for turning, drilling, milling, reaming and tapping operations, on all types of machine tools, with single or centralized systems.

## How to use

Minecut LM can be used in concentrations ranging from 5 to 10%, depending on the processing to be carried out and on the experimental tests in the machine, which will be carried out in advance in order to find the best relationship between product concentration and quality of the work obtained .

Before completely replacing the Minecut LM solution, proceed with cleaning the recirculation system with 100 grams of Sanabas per liter of water for at least 1 hour. Once the solution has been discharged, and after rinsing, restore the concentration of Minecut LM according to the type of work.

Occasionally it is advisable to check the pH of the solution to be used, which must not be lower than 8.0. If necessary, add more Minecut LM to bring the pH back to values above 8.0.

Refractometric index 1.1 with fresh emulsion.

## Recommended doses

processing	% solution
BORING	5-7%
DRILLING	5-7%
TURNING	3-6%
GRINDING	5-6%
THREAD	7-9%
TAPPING	7-9%

Product for professional use. The manufacturer declines all responsibility for any damage caused by the improper use