



Emulsifiable cutting oil 5L (OL107)

This product is specific for machining processes such as drilling, threading, milling and hard metals and stainless steel cutting. It protects from vibrations and corrosive effects and it removes them.



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|------------|-----------------------|
| Quantity | 5 L |
| Barcode | EAN 13: 8034108891637 |
| Confection | 1 pz |

EMULSIONABLE CUTTING OIL – Specific for machining processes such as drilling, threading, milling and hard metals and stainless steel cutting. Made of high lubricating capacity mineral oils. Designed for both manual and semi-automatic machining processes. It lubricates, reduces temperatures and it eliminates vibrations. It eliminates all corrosion processes and It has a good protective action on the work-piece. The emulsionable solution can be diluted by 3 to 6%.

HOW TO USE: Shake well before use. The product mixture is made by adding water and not the opposite. In order to ensure a long life with high efficiency conditions, it is recommended to keep the tanks and the circuits clean.

Recommended percentages:

Grinding: 3%
 Milling: 3%
 Turning: 4.5%
 Thread: 4%
 Tapping: 4%
 cast iron work: 6%

Please note that these are only tips for the use, the% can vary according to the specific needs of each user.

Technical Specifications:

| Aspect | Tank |
|------------------|--|
| Color | Straw yellow |
| Odour | Odourless |
| Relative density | a 20°C 1,00 ÷ 1,04 g/ml |
| Flash point | > 140 °C |
| PH | 9,35 +/- 0,10 |
| Type | Micro-oil emulsion (not milky) |
| Refractive Index | 2,50 |
| Water solubility | Complete |
| Viscosity | 35-38 cTs |
| Grinding | 3% - 4% Refractometric |
| Light turning | 4.00 to 5.00% REFRACTOMETRY |
| Chip removal | 4.00 to 5.00% REFRACTOMETRY |
| Use on materials | ferrous products (steel, iron, cast iron, etc.). |
| Corrosion test | passed the test Din 51360/2 to 3% |

MODALITY OF STORAGE

Before using: stock the product in a dry location and don't stock it with a temperature under 5° degrees and over 45°C, after the use, keep containers closed. In the original package, the product can be conserved for 24 months.

After the first usage: conserve in a fresh and dry location, away from hot spring. Keep out of reach of children.

This information, even if reliable, must be considered only approximate. The usage don't imply our responsibility, included the violation of many license. Before using, the users have to verify the suitability of the product for the specific use