Emulsifiable cutting oil (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 .



Quantity	5 L
Barcode	EAN 13: 8034108891637
Pack	1 pz

EMULSIFIABLE CUTTING OIL – Specific for the machining processes such as drilling, threading, milling and cutting of hard metals and stainless steel. This product is made of high lubricating capacity mineral oils. Designed for both manual and semi-automatic machining processes. It lubricates, reduces temperatures, and eliminates vibrations. It eliminates all corrosion processes and exercises a good protective action on the work-piece. The emulsifiable solution is diluted up to a maximum of 4% (ex. in 1 liter of water, 40 ml of oil/1 quart of water, 1.35 ounces).

Technical Specifications:

Aspect	Tank
Color	Straw yellow
Odour	Odourless
Relative density	At 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	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%

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 change according to the specific needs of each end user.

MODALITY OF STORAGE

Before using: stock the product in a dry location and don't stock it with a temperature under 5°C and over 45°C, after the use, keep containers closed. In the original package, the product can be conserved for 24 months (warranty). The product doesn't expire.
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. We are not responsible for the wrong use of the product, or the violation of any license. Before using, the users should verify the suitability of the product for its specific use.

BEFORE USE, CONSULT THE SAFETY DATA SHEET OF THE PRODUCT

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