



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).

Available in one format:

- OL107 – 5 lt tank

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%