

## DRAWLUB C 100 KN

### WIRE DRAWING FLUID

**DRAWLUB C 100 KN** is a mineral oil containing, water soluble coolant which has been developed especially for wire drawing operations on copper and its alloys, bright or galvanized.

By using **DRAWLUB C 100 KN-emulsions** the machine will stay extremely clean and thus a high life-time will be achieved. **DRAWLUB C 100 KN-emulsions** are easily filterable and they have a low foaming capacity even in soft water.

**DRAWLUB C 100 KN** can be used in the annealing step at concentrations between 0,5 - 2 %. For special quality demands we recommend to use **DRAWLUB RC 1** which has been especially developed for annealing copper wire.

The concentration depends on various factors, e.g. raw material surface quality, dimensions, machine type and drawing velocity. In general the following concentrations are recommended:

Rod wire	8 - 16 %
Medium wire	4 - 9 %
Multi wire	4 - 8 %
Fine wire	2 - 5 %

#### Physical Data:

Colour	: brown
Specific Gravity (20 °C)	: 0.929 g/cm <sup>3</sup>
Viscosity (40 °C)	: approx.39 mm <sup>2</sup> /s
pH (5%)	: 9,0 – 10,0
Refractometer Factor	: 1.0

#### Handling and Storage:

**DRAWLUB C 100 KN** should be treated like a mineral oil product. Recommend storage temperature: 10 - 30 °C. For emulsification add the concentrate into water while stirring it or add it into the water line at the suction side of a pump.

Only valid in combination with corresponding EC-Material Safety Data Sheet.

#### **Warranty**

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