

DRAWLUB C 301 KN

Wire Drawing Fluid

DRAWLUB C 301 KN is a mineral oil containing, water-miscible coolant for wire drawing operations, especially for copper and its alloys.

DRAWLUB C 301 KN has been especially developed for the enamelled wire drawing in so-called inline machines. Due to the enamelling, the whole process is performed at low speed which causes special demands on the performance of the emulsion. Furthermore **DRAWLUB C 301 KN** is successfully applied in medium- multiple- and fine wire drawing.

DRAWLUB C 301 KN is composed in such a way that the residual oil film which remains on the wire after the drawing operation, evaporates up to 350°C in the horizontal annealing bath leaving no residuals. This guarantees that the wire is absolutely free from any lubricant or oil and the bonder layers have an excellent adhesion to the wire. **DRAWLUB C 301 KN** will keep the machine, dies and cones extremely clean.

DRAWLUB C 301 KN is used at a concentration of 4% - 12% according to the initial diameter of the wire and the drawing speed.

Physical Data:

Colour	: brown
Spec. Gravity (20°C)	: 0.934 g/cm ³
Viscosity (20°C)	: 88 mm ² /s
PH-value (5% in water)	: 9.6-10.0
Pour Point (°C)	: - 5
Refractometer Factor	: 1.0

Handling and Storage

DRAWLUB C 301 KN should not be exposed to extremes of temperature. The product should have ambient temperature prior to use.

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

Warranty

The information given here is considered to be correct and is offered for your consideration, investigation and verification. No warranties are expressed or implied since the use of our products is beyond our control. Statements concerning the use of PETROFER-products are not to be constructed as recommending the infringement of any patent.