

Molylub StampDraw 470 (Art. No. E-0020)

non-water miscible, free from mineral oil metalworking drawing-stamping fluid

Description: Preparation of fatty acid esters and additives containing chlorinated paraffins, synthetic greasing agents and sulphurous additives

Properties :

- Modern formulation with no pigment or heavy metal.
- Excellent lubricity and extreme pressure properties.
- Enables high-speed forming operation
- Dramatically lowers the coefficient of friction of steel to steel
- Low wear on mandrel and dies. High degree of internal and external finish and proper wall thickness.
- Highly respected in the difficult carbon and stainless steel forming industry

Physical characteristics:	Appearance:	clear, yellow liquid
	Density at 15 °C:	1240 kg/m ³
	Kin. viscosity at 40 °C:	approx. 400.0 mm ² /s
	Mineral oil content:	approx. 0 %
	Flash point (Cleveland) / DIN ISO 2592:	> 190°C
	Pour Point:	< -10 °C

Application: The product can be used for difficult chipless machining processes like drawing, stamping, finish-blanking on iron and non-iron materials as for plug and mandrel drawing stainless steel alloys. Enables deep drawing of stainless or Nirosta steel with a sheet thickness of 2-4 mm.

Notes: Recommended for automatic rolling or spraying systems or manually as well. Due to its additives containing chlorinated paraffins, the product has to be classified as environmentally hazardous liquid.