



Eni metalStanz ST 130 CL

Eni metalStanz ST 130 CL is a chlorous, not water miscible cooling lubricant for deep drawing and fine cutting with highly effective EP additives.

Characteristics (typical figures):

Eni metalStanz ST 130 CL		Unit	Test method
Colour number	3		
Viscosity at 40°C	131	mm ² /s	DIN 51 562
Density at 15°C	1120	kg/m ³	DIN 51 757
Flashpoint	180	°C	DIN ISO 2592
Copper corrosion	1-100A3	Corr.-grade	ASTM D 130

Properties and Performance:

- very efficient fine cutting oil
- excellent pressure absorption properties
- high EP effect, chlorous
- very good ageing and corrosion protection
- high temperature stability
- polar components

Applications:

Eni metalStanz ST 130 CL is used for fine cutting of sheet steels of medium strength up to 15 mm, single C-steels up to high-alloy Cr, Ni, Mo, V-alloyed steels. It is applied by rolling, spraying or brushing. For degreasing the application of alkaline industrial cleaners is possible.

Information:

For application, please observe the applicable VDI guidelines 3035 and 3397 (1-3). The DGUV - rule 109-003 - activities with cooling lubricants - is for a safe handling.

Due to the selected raw materials, there may be slight variations in color and appearance possible. However, these do not affect the functionality of the product.

The minimum shelf life / storage condition is 24 months at a temperature of 5°C to 40°C in a closed room.

For more information, contact our application engineering department.