



Eni metalStanz 2 M - EP

Eni metalStanz 2 M - EP is a chlorine-free, solvent-based, water-immiscible cooling lubricant that is used undiluted for forming work for punching alloyed, unalloyed and stainless steels, aluminum and non-ferrous metals.

Physical properties (typical values):

metalStanz 2M-EP		Unit	Test method
Appearance	colorless, clear		
Viscosity (40°C)	1,7	mm ² /s	DIN 51 562
Density (15°C)	809	kg/m ³	DIN 51 757
Flash point	75	°C	DIN ISO 2592
Copper corrosion	3h-100°1a	Corr.-grade	ASTM D 130

Quality features:

- Is ideal for applications where the workpiece is not cleaned after machining.
- Suitable for processing parts with material thicknesses of up to approx. 4 mm
- Evaporation of the cooling lubricant with almost no residue and no staining
- Good wetting properties due to selected additives
- The coolant can be applied to the workpiece and tool by dipping, spraying, rolling or by hand.

Possible uses:

Eni metalStanz 2 M - EP is used as drawing and punching oil.

Reference:

For use, please observe the applicable VDI guidelines 3035 and 3397 (1-3).
 The DGUV – rule 109-003 – Activities with cooling lubricants – is for a safe apply handling.
 Due to the raw materials selected there may be slight variations in color and appearance may be possible. However, these have no influence on 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.
 Further information can be obtained from our application technology department. Find out about the range of seminars on the topic of cooling lubricants.