

Mabanol Stamp 98 ASR Eco

Neat Oil for heavy-duty forming work

Application

Mabanol Stamp 98 ASR Eco is a chlorine and mineral oil-free ester-based cooling lubricant with EP additives and lubricating components that ensure excellent surface finish and low tool wear.

Mabanol Stamp 98 ASR Eco is used undiluted for the heaviest forming and stamping work, for fineblanking and deep-drawing as well as cold massive forming of alloyed and non-alloyed steels. In addition, the product is suitable for machining various aluminum alloys.

Properties

Mabanol Stamp 98 ASR Eco offers a high level of lubrication, with the remaining oil film serving as corrosion protection. The product is used undiluted and can be applied by dipping, spraying, rolling or by hand.

Remarks

Due to the selected raw materials, slight differences in color and appearance may be possible, but these have no influence on the functionality of the product.

The product is a water polluting liquid (WGK 1 - self-classification) and must not get into open water or sewage systems.

Cleaning / degreasing

We recommend using industrial cleaners from our Mabanol Clean range to clean the workpieces from the remaining forming oil residues.

Sustainability

Mabanol Stamp 98 ASR Eco is based on renewable raw materials and has been proven to contribute to a reduction in CO₂ and an improved ecological balance compared to mineral oil-based cooling lubricants.

Data

	Unit	Value
Density at 15°C	g/cm ³	0,959
Kin. Viscosity at 40°C	mm ² /s	98
Flash point	°C	170
Copper corrosion (3h/100°C)		4c (corrosion)

Shelf life / storage conditions

Stable for 24 months when stored at a temperature of 5 °C to 40 °C in unopened containers.

The above values may vary within the commercial limits.

Updated in April 2023