

Mabanol Stamp 90 ASR

Neat Oil for general forming work

Application

Mabanol Stamp 90 ASR is a chlorine-free, mineral oil-based cooling lubricant with EP active ingredients and lubricating components, which ensures excellent surface properties and low tool wear.

Mabanol Stamp 90 ASR is used undiluted for general forming and stamping of alloyed and unalloyed steels.

Properties

Mabanol Stamp 90 ASR 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.

Data

	Unit	Value
Density at 15°C	g/cm ³	0,938
Kin. Viscosity at 40°C	mm ² /s	89
Flash point	°C	181
Copper corrosion (3h/100°C)		4b (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.
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