

Mabanol Stamp 100 ASR

Neat Oil for impact extrusion

Application

Mabanol Stamp 100 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 100 ASR is used undiluted for the production of the most difficult extruded parts with a high degree of dimensional accuracy from alloyed and unalloyed steels. Due to the special additives, Mabanol Stamp 100 ASR is preferably used for stainless steel.

Properties

Mabanol Stamp 100 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 2 - 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	0,940
Kin. Viscosity at 40°C	mm ² /s	100
Flash point	°C	180
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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