

Mabanol Stamp 68 R

Neat Oil for forming operations

Application

Mabanol Stamp 68 R is a chlorine-free, mineral-oil-containing cold extrusion oil with EP agents and lubricating components, which guarantee an excellent surface quality and low tool wear as well as high dimensional accuracy of the workpieces.

Mabanol Stamp 68 R is used undiluted in multi-stage forming operations of alloyed and unalloyed steels, aluminum and non-ferrous metals. In addition, due to the special additives, Mabanol Stamp 68 R is also suitable as a multifunctional oil for machine and slideway lubrication.

Properties

Mabanol Stamp 68 R 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.

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	0,920
Kin. Viscosity at 40°C	mm ² /s	68
Flash point COC	°C	200
Copper corrosion (3h/100°C)		1b (slight tarnish)

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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