

The new environmental dimensions for deformation process

Stands up to the high demands for precision and economical use, with stamping, press, extrusion machinery in the production of quality products, at the same time taking the environment and work force into consideration. BIO-CHEM Aqua Form is produced acknowledging the most recent technological advances in deformation and environmental techniques, offers a wide area for use.

Renewable raw materials

BIO-CHEM Aqua Form is free from mineral and synthetic oils, use no chlorine, paraffin, FCKWs, CKWs, or any other solvents. BIO-CHEM Aqua-Form is a water based wax, the containing solid ingredients exist of about 40 % renewable raw materials. The product is incombustible, selected corrosion inhibitors protects tools and machinery against corrosion temporarily.

Universal use and user friendly.

Tools are cooled to an optimum, this is due to the high level of heat exchange, that BIO-CHEM Aqua-Form offers. BIO-CHEM Aqua-Form is produced keeping the health and safety of the user in mind, no annoying odours, steam or mist formation produced when using BIO-CHEM Aqua-Form, the surrounding areas stay clean and pleasant. BIO-CHEM Aqua-Form is friendly to the touch and odourless.

Economical use

BIO-CHEM Aqua-Form meets highest demands in bending, calibrating, expanding and flanging with a number of materials such as steel, stainless steel, non-ferrous metals as well as high-quality metal alloys. More applications are deformation processes of sheet metals.

Multi-functional

Multi-functional BIO-CHEM Aqua-Form also protects against weld spatters, no additional work needed to remove BIO-CHEM Aqua-Form before welding.

Application

BIO-CHEM Aqua-Form can easily be applied with reverse roll coat methods, spray processes, by dipping or brushing. The applications strength depends on the complexity or degree of deformation required. BIO-CHEM Aqua-Form forms no resinated residues on the tools. After deformation BIO-CHEM Aqua-Form can simply be cleaned in degreasing devices. The removal of BIO-CHEM Aqua-Form is not necessary in applications where a dry and waxy layer has no influence on further processes.

BIO-CHEM AQUA-FORM

For light and medium deforming.
As wet and dry-lub applicable.
Colour: white

BIO-CHEM AQUA-FORM "HP" (HIGH PERFORMANCE)

For medium and strong deforming
As wet and dry-lub applicable
Colour: white

BIO-CHEM AQUA-FORM "DRY"

For strong and strongest deforming.
As dry-lub applicable.
Colour: white