



## NUTURA BIO DK 805

### COLD EXTRUSION FLUID BASED ON BIODEGRADABLE ESTERS

#### RANGE OF APPLICATION

**NUTURA BIO DK 805** is highly recommended for extruding stainless steels, where it will show best its special characteristics and high level of performance. It is also ideal for lubricating “cross-headed punches” of self-tapping as well as normal screws.

**NUTURA BIO DK 805** use increases punch life and guarantees a shiny surface finishing without any seizing. In case of two station machines, it should applied by means of a mechanic support (felt, sponge), when the cross-headed punch is not in action.

**NUTURA BIO DK 805** can also be used as an additive to increase the performance of the other **NUTURA** products.

#### FEATURES

**NUTURA BIO DK 805** has been formulated using plant-derived bases, in line with the company policy to respect the environment. Furthermore, the **NUTURA BIO DK Serie** is completely free of chlorine, in order to protect the safety of operators.

**NUTURA BIO DK 805** is produced by special chemical selection and undergoes a controlled manufacturing process, so that the final product guarantees maximum lubricating value in unusual and difficult cold heading and deformation.

The use of **NUTURA BIO DK 805** increases punch and die life reducing pressure and helping the plastic flow of the metal. **NUTURA BIO DK 805**, in process, allows elimination of seizing, which leads to shorter down time and easy cleaning.

NATURE OF CHEMISTRY

<b>Visual Aspect</b>	visual	-	liquid
<b>Colour</b>	visual	-	brown
<b>Density @ 15°C</b>	ASTM D 1298	Kg/dm <sup>3</sup>	0,970
<b>Viscosity @40 °C</b>	ASTM D 445	cSt	150
<b>Flash point (COC)</b>	ASTM D 92	°C	> 170

The values of the chemical-physical characteristics reported above should be considered as typical and do not constitute specifications. The same goes for the indications relating to uses, which have mainly indicative purposes

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