



## NUTURA BIO LC 613

### COLD EXTRUSION AND DEEP PRESSING FLUID BASED ON BIODEGRADABLE ESTERS

#### RANGE OF APPLICATION

**NUTURA BIO LC 613** is a lubricant concentrate light in colour, with a delicate citrus aroma. It has been formulated using plant-derived bases, in line with the company policy to respect the environment.

The production of **NUTURA BIO LC 613** is carried out, after special chemical selections, in a controlled production process, whereby the final compound guarantees maximum lubricating value in unusual and difficult extrusions and cold deformations. Its use extends the useful life of the punch and die, reducing pressure and increasing plastic flow.

**NUTURA BIO LC 613** can be used as a multifunctional fluid, in other words as single product to be used on horizontal wire presses.

The machined pieces with **NUTURA BIO LC 613** are easy to clean with traditional washing systems.

#### FEATURES

The restrictive measures regarding environmental protection, the research aimed at improving the operating conditions of the staff in charge and the "radicalization" of various production processes in the molding, extrusion and drawing of steels with different carbon content and alloy carbon, have pushed our "Research and Development Center" to reconsider, evaluate and assemble new functional compounds, significantly improving their performance.

Created for the most demanding markets in terms of hygiene for the working environment, the **NUTURA BIO LC serie** combines exceptional performance with physical characteristics of great acceptability by users. Chlorine and derivatives-free, these fluids ensure the elimination of unpleasant odors and fumes during the production process.

<b>Aspect</b>	visual	-	liquid
<b>Colour</b>	visual	-	amber
<b>Density @ 15°C</b>	ASTM D 1298	Kg/dm <sup>3</sup>	0,900
<b>Viscosity @40 °C</b>	ASTM D 445	cSt	100
<b>Flash point COC</b>	ASTM D 92	°C	> 200

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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