



NUTURA BIO DK 825

COLD EXTRUSION FLUID BASED ON BIODEGRADABLE ESTERS

RANGE OF APPLICATION

NUTURA BIO DK 825 it is a multifunctional compound that can be used both as a coolant for dies and punches and as a lubricant for guides, slides and gears.

NUTURA BIO DK 825 does not cause corrosion phenomena, typical of special stamping oils, therefore it solves the difficult problem of contamination between slide guide oils and cooling oils.

NUTURA BIODK 825 is a concentrated lubricant entirely produced from special raw materials.

it is ideal for particularly difficult processes of stamping and direct or inverse cold extrusion such as the production of gudgeon pins, spark plug shells, ball pins, tube fittings, valve guides, hydraulic connections, "ANUBA" hinges, tubular and semi-tubular rivets, of high carbon steel and stainless steel.

FEATURES

NUTURA BIO DK 825 has been formulated using plant-derived bases, in line with the company policy to respect the environment.

NUTURA BIO DK 825 is a lubricant compound suitable for cold extrusion, heading and forming of carbon steel metals. **NUTURA BIO DK 825** is a chlorine-free product and it uses a particular compound to convert and deposit a solid thin strong film on the surface of metals. The use of **NUTURA BIO DK 825** increases punch and die life, it allows elimination of seizing which leads to shorter down time and easy cleaning.

Visual Aspect	visial	-	liquid
Colour	visial	-	brown
Density @ 15°C	ASTM D 1298	Kg/dm3	0,930
Viscosity @ 40 °C	ASTM D 445	cSt	110
Flash point (COC)	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