

## CUTTING FLUIDS

### ITEM: TOP TOOL III


[SAFETY DATA SHEETS ON-LINE](#)

TOP TOOL III is a universal cutting fluid for all tapping and threading operations of all materials, including aluminum, stainless steels, alloys composites and polymers. Formulated with raw materials of natural origin, entirely biodegradable, TOP TOOL III possesses an exceptional lubricating capacity able to reduce the friction between the tool and the worked piece, at the same time allowing rapid chip decanting.

TOP TOOL can be applied directly on the tool with a brush, an oil can and can also be dispensed with a minimal lubrication unit.

#### ADVANTAGES

- Maximize lubrication
- Multimetal compatibility
- Excellent on aluminum and stainless steel
- Suitable for special alloys
- Specific for threading

Tech. Code	Quantity L	Appearance	Density DIN 52757 kg/L	Viscosity at 40°C ASTM D445 cSt	Flash point ASTM D92°C	
H13310,4	0,4	Amber	0,911	39	-	12
H13315	5				182	1
H133120	20					

## LTEC CUTTING FLUIDS

Alu



[SAFETY DATA SHEETS ON-LINE](#)

### ITEM: ALU FLUID


ALU FLUID is a lubricating oil for tapping and threading, designed and formulated for maximum performance with aluminium alloys.

The unique characteristics of the ALU FLUID cutting and tapping oil, and the highly refined petroleum compounds it contains, optimizes tool lubrication and chip discharge.

ALU FLUID cutting oil reduces the friction coefficient, preventing tool wear by cooling them and reducing the working temperature.

#### ADVANTAGES:

- High cooling and lubricating capacity
- Suitable for aluminium alloys
- Does not stain yellow metal alloys
- Chlorine-free
- Prevents built up edge formation

Tech. Code	Quantity L	Appearance	Density DIN 52757 kg/L	Flash point ASTM D92 °C	Storage temperature °C	
H13400,4	0,4	Ochre	0,870	>61	from 10 to 40	12
H13401	1					4