



TECHNICAL SHEET
OLTIP 121 SC*

The **OLTIP 121 SC*** is an entire extra light oil – **chlorine free** - small holes, deep threads and precision milling on metals hard or risking hardening including :

- Stainless steel - Waspaloy
- Refractory steels - Maraging
- Alloyed steels - Copper
- Nimonic - etc

The **OLTIP 121 SC*** is remarkable for its extreme pressure properties, lubricity and film forming characteristics.

The **OLTIP 121 SC*** is applied drop by drop to the tool with the dropper bottles chosen for this purpose.

On the other hand, the **OLTIP 121 SC*** is particularly **recommended on sensitive drills.**

The **OLTIP 121 SC***, micro-drilling of special steel :

- improves the appearance of the parts,
- reduces " missed " (significantly improved manufacturing consistency),
- increases the number of parts machined with the same tool,
- allows significant drilling depths without rework.

The **OLTIP 121 SC*** is also used for the lubrication of high precision mechanisms. In some cases, the **OLTIP 121 SC*** can be used for superfinishing operations in stone.

Physical properties :

- aspect oily
- color blue
- density at 15 ° C. 0,920 – 0,930
- viscosity 12 - 15 cSt (mm²/sec.) at 40 ° C
- fire point > 100° C in closed cup according to standard NF EN ISO 13736
- free of heavy metals and chlorinated e
- nontoxic
- rustproof and does not stain copper .

Time limit for use : 12 months from the date of manufacture.

Note

It is strongly recommended to use the **OLTIP 121 SC*** in the original bottles, the **OLTIP 121 SC*** may deteriorate after prolonged presence in the open air.