



# Laminazione Sottile SpA

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Object: *drawing oil, our code N° LAA140*

Fluid suitable to draw aluminium for food containers.

- **DESCRIPTION**

Drawing oil formulated with natural, non-oxidable fatty matters.

- **CHEMICAL COMPOSITION**

Esthers derived from natural vegetal fatty substances. Don't contains O.G.M. and by-product of hazels and peanuts.

- **SPECIFICS**

FDA 21 CFR §172 chapter H

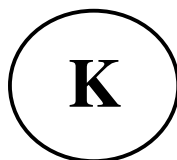
- **APPLICATION**

LAA140 is expressly formulated because:

1. the active matter is non-oxidable and so it give rise to bad smells, also for an extended storing time.
2. the active matter, owing to its high viscosity, has:
  - a very high lubricating property in drawing.
  - An excellent anti sticking property between drawing metal and die.
3. all components are in agreement with FDA specifications for products with food contact surfaces.

- **ADVANTAGES**

1. Easy ejection of the piece, also with difficult shapes
2. In the Rancimat test ( 100 hours at 100°C ) the product will not show any sign of oxidative rancidity.
3. Fully biodegradable product
4. Incidental residues may keep in touch with food because they are in agreement with FDA 21 CFR part 172.
5. The components are in accordance with alimentary rule of Kasherut and so the product is Kasher: the food container obtained with our product can get the mark



**Typical characteristics**

<b>Test method</b>	<b>Determination</b>	<b>Result</b>
Intern	Appearance	Clear
Intern	Colour	Straw-coloured
Intern	Smell	Odourless
ASTM D-4052	Density at 20°C    kg/l	1,004
ASTM D-445	Viscosity at 40°C    cSt	71
ASTM D-92	Flash point V.A. °C	256
ASTM D-97	Pour point            °C	-33

We are at your disposal for any further information.

*Quality Assurance*  
*Laminazione Sottile SpA*