## MARTOL FMO 10000 I







Fluid particularly suitable to draw aluminium food containers.

**DESCRIPTION** 

Drawing oil formulated with a non-oxidable fatty matter.

**SPECIFICATIONS** 

● FDA 21 CFR § 170.30

#### **APPLICATIONS**

MARTOL FMO 10000 I are expressely formulated because:

- the active matter is non-oxidable and no bad smell will occur for a long time of storage.
- the active matter has got:
  - a very high lubricating property in drawing
  - an excellent antitacky property between drawing metal and die
- all components are in agreement with FDA specifications for products with food contact surfaces

Recommended quantity: 300 mg/m<sup>2</sup>/side max

Martol FMO 10000 I fulfill to the Italian law- Decree n. 76- 4/18/2007 "Regulation regarding the hygienic rule of materials and objects made in aluminium and aluminium alloys destined to be in contact with food "

## **Typical Characteristics**

Test methods	Determinations		MARTOL FMO 10000 I
Interne	Appearance		Clear
Interne	Colour		Colourless
Interne	Smell		Odourless
ASTM D-4052	Density at 20°C	kg/l	0,950
ASTM D-445	Viscosity at 40°C	cSt	15,93
ASTM D-445	Viscosity at 100°C	cSt	3,69
ASTM D-92	Flash point C.O.C	°C	240
ASTM D 2500	Cloud point	°C	-9
ASTM D-97	Pour point	°C	-9
IEC 296 (1997)	Breakdown voltage	KV	75

Above characteristics are mean values given as an information.



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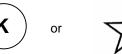






### **ADVANTAGES**

- Active matters have remarkable antitaky properties: for such reason it is easy the ejection of the piece, also with difficult shapes;
- Incidental residues may keep in touch with food because they are in agreement with FDA 21 CFR part 170.30 («Eligibility for classification as generally recognized as safe»).
- Incidental residues don't go rancid and don't produce bad smells also for a
  extended storing times in a warm place. In the Rancimat test (100 hours at
  100°C) the product didn't show any sign of oxidative rancidity.
- The component is in accordance with the alimentary rule of Kasherut and so the product is Kasher: the food container obtained with our product can get the mark



 The component is in accordance with the Muslim alimentary rule (without Haram components) and so the product is Halal

