## **Prepress Guideline IML**

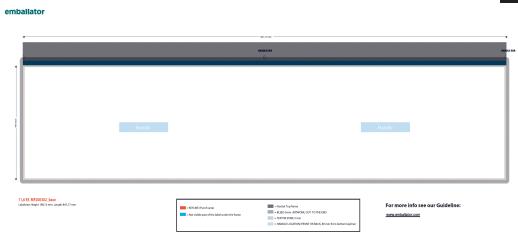
### **Job** information

Please ask for IML -keylines (frame) for the specific packaging before initiating a new design.

We prefer open document, eps, ai or inDesign file, non vectorized text. Pictures linked and fonts embedded and enclosed.

Specification

Outside Bleed 5,0mm
Inside Bleed 3,0mm



## **D**rilling hole

Crucial elements by the drilling hole zone are not recommended.



### Border

For artwork including a border (on lids), please consider inside bleed of 4 mm due to cutting tolerance.





### Bar codes

The barcode can be placed anywhere on the artwork, except for the area around the injection point on lids. We advise a white background and dark colored bars, if other options required please contact Emballator Lagan AB.

#### **EAN Code**

### **Specification**

Minimum 80% Maximum 200% 15 mm from label end

#### **OR Code**

#### **Specification**

Minimum 10 x 10 mm Maximum 144 x 144

## Type sizes

Minimum point size; Positive print: 6 pt Negative print: 7 pt

1,2 mm x-height when it comes to labels that are used for food packaging.

Clearance from the text to cuts and creases: 3 mm (textfree zone)

### **Picture**

Scans to be made in 300 ppi (point per inch). Logos to be made in minimum 2400 ppi. Pictures must be made in CMYK.

### Colors

InMould-Labels can be printed in up to 8 colors, includes both UV-white on transparent label. There is two types of colors:

- CMYK
- Spot color: PANTONE, we can also mix a custom color for you. Colors may vary marginally from the colors specified.

Use CMYK primarily and pantone only when you have large color plates and due to technical printing issues.

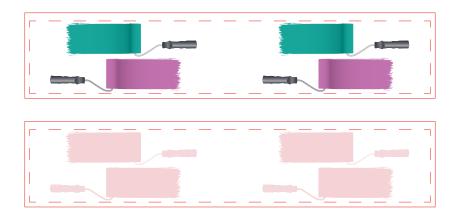
Colors at the injection point may become slightly lighter and can also be affected by the color of the packaging itself.



### **Color optimization**

Not every CMYK-build decor is suitable for stable printing. Therefore, we will optimize your CMYK separations to ensure stability.

On transparent labels colors will become slightly transparent. As default two white backing layer will be printed as standard.



## Total Area Coverage (TAC)

To prevent sticky labels the TAC is limited to <270% inc coverage for CMYK

Specification

TAC OK < 270%

TAC not OK > 270%

PDF PROOF will be sent for approval and, on request, a paper color PROOF for color approval can be sent.

We recommend that Emballator Lagan AB attends your pre-artwork meeting with guidance, advice and recommendation.

### Contact

For further information, please contact Emballator Lagan AB. artwork@lagan.emballator.se

## **Specifications**

### Color

Color Profile (CMYK ISO Coated v2 (ECI)

### Dieline

Outside Bleed 5,0 mm Inside Bleed 3,0 mm Borders 4,0 mm

## Minimum linewidth/text size

 $\begin{array}{ll} 1\,\text{color-positive} & 0.10\,\text{mm}\,/\,5\,\text{pt} \\ 1\,\text{color-negative} & 0.15\,\text{mm}\,/\,6\,\text{pt} \\ > 1\,\text{color-positive} & 0.20\,\text{mm}\,/\,7\,\text{pt} \\ > 1\,\text{color-negative} & 0.20\,\text{mm}\,/\,7\,\text{pt} \end{array}$ 

## Maximum number of colors (excluding lacquer)

Conventional 8 UV 6

White Backing (or upon request)

Metallic IML FOIL6 + Metallic FoilMetallic IML INK7 + Metallic InkDouble Sided6 recto + 2 verso

### **Workflow IML**

### Check in

Files will be imported and we will control the barcode, trapping, colors, dimension, and resolution.

If text changes are to be made by us, on behalf of the customer, a first approval mounted in our template will be sent within 5 working days after receiving the material.

If no changes are to be made, files will be sent for warping.

#### **Proofs**

Please state the required kind of proof.

Various proofs for approval are available.

- PDF proof
- GMG/color proof
- Attend press approval, for a fee.

Quotation and lead time will be sent upon request.

### Warping

The rectangular design will be warped accordingly to the IML keyline and PDF proof will be sent for an approval.

Note: both first and second approval can be required.

A warped PDF proof of the artwork will be sent for approval within 5 working days after receiving the material.

## Week 1-6

### **Final Approval**

When final approval is received the production can start.

An approval at the press can be arranged.

#### **Process**

Labels will be delivered to Emballator Lagan approximately 3 weeks after final approval of the artwork. Our internal planning and production will start.

Check orderconfirmation for accurate delivery date.

#### **Final Packaging**

Labels will be converted into final packaging as soon as possible after receipt of labels. Lead time to be confirmed by order confirmation.