

Label Specification

Pasta label

Basic information

Label template file name	Pasta.nlbl
Label use case	The pasta label is used on primary box packaging for all pasta products the Fresh Pasta Company makes
Control Center Documents path	/labels/Pasta.nlbl
Printing preferences stored on	<input checked="" type="checkbox"/> Printer driver <input type="checkbox"/> Label template
Batch printing	No
Printing technology	Thermal transfer
Printer DPI	Minimum 300 dpi
Images	In Control Center, folder /Pictures/
Label dimensions (width x height)	10x7 cm (4x3 inch)

The diagram illustrates the layout of a pasta label template, which is 10 cm (4 inch) wide and 7 cm (3 inch) high. The layout includes the following elements:

- Company logo picture** (top left)
- Company address** (top right)
- Product name** (center, placeholder: *<Product name>*)
- Batch** (top right, placeholder: *<batch>*)
- Category** (middle left, placeholder: *<category>*)
- Box count** (middle right, placeholder: *<counter>*)
- Description** (large central area, placeholder: *<description>*)
- Production date** (bottom left, placeholder: *<current date>*)
- Expiration date** (bottom left, placeholder: *<expiration date>*)
- Barcode** (bottom center, placeholder: *<EAN13>*)
- Barcode numbers** (bottom center, below the barcode: 3 1 3 6 5 9 8 7 9 8 7 1 9)

Static objects

List of all static elements used on the label template. These elements do not change when printed.



ID	Label contents	Object type	Object value
1	company logo	Picture	Image: <i>FreshPasta Logo.png</i>
2	HQ address	Text	Fresh Pasta Company 20132 Milano MI Italy
3	top line	Line	/
4	product category	Text	Category:
5	frame (for description text box)	Rectangle	/
6	production date	Text	Production date:
7	expiration date	Text	Expiration date:
8	batch number	Text	Batch: <i>Note: In some cases, the batch number will not be provided. In such cases the "Batch:" text should not be visible.</i>
9	Box counter	Text	Box count:

Dynamic objects

The content of dynamic elements may vary depending on data entered by operators, applications or integrations when printing.

FRESH PASTA
COMPANY



Fresh Pasta Company
20019 - Milano
Italy

10 **SPAGHETTI 250 G**

15 Batch: 00124

11 Category: Long pasta

17 Box count: 00000001

12 A long, thin, cylindrical pasta of Italian origin. Spaghetti is made of semolina or flour and water.

13 Production date: 29.11.2021

14 Expiration date: 29.05.2022

16 
8 007490 039628

ID	Field	Description	Dynamic data source name	Dynamic data source details
10	PRODUCT NAME	A variable field that displays the product name	<i>ProductName</i>	<ul style="list-style-type: none">• Prompted• Input required• All characters supported• Maximum number of characters 25
11	CATEGORY	A variable field that displays the category to which the product belongs	<i>Category</i>	<ul style="list-style-type: none">• Prompted• Input required• All characters supported• Maximum number of characters 15
12	DESCRIPTION	A variable field that displays the long description	<i>Description</i>	<ul style="list-style-type: none">• Prompted• All characters supported• Maximum allowed characters 300

13	PRODUCTION DATE	A variable field that displays the current date obtained from the printer	<i>ProdDate</i>	<ul style="list-style-type: none"> Format: MM.DD.YYYY
14	EXPIRATION DATE	Automatically calculated expiration date. Current date with 6 months added	<i>ExpDate</i>	<ul style="list-style-type: none"> Format: MM.DD.YYYY
15	BATCH	A variable field that displays the batch number	<i>Batch</i>	<ul style="list-style-type: none"> Prompted Input required Numeric characters only Maximum number of characters 6
16	BARCODE	A barcode type EAN13. The check digit needs to be calculated by the application	<i>EANcode</i>	<ul style="list-style-type: none"> Prompted Input required Numeric characters only Maximum number of characters 13: 12 characters + check digit
17	BOX COUNT	A counter	<i>BoxCount</i>	<ul style="list-style-type: none"> Numeric characters only Counter with step 1, repetition 1, start with number 1 Maximum number of characters 8 Leading zero character: 00000001, 0000002,..

Barcodes

Barcode: EAN 13 product code

Barcode property	Detail
Barcode type	EAN 13
Barcode size	The bar heights must be approx. 18 - 20 mm
Human readable text	Below barcode
Optional for 2D Barcodes	
Color	Black stripes on white surface
Position on the label	Bottom right



Styling considerations

List other styling considerations like company-specific font sizes, font types, specific brand colors etc.

- **Primary font:** Bahnschrift
- **Font size:** default 8 pt, Product name: 14 pt
- **Font style:** Static fields: normal, dynamic fields: bold
- **Special requirements:**
 - The description text needs to be dynamically sized to fit the description box.
 - Text "Batch:" is visible if the Batch value is entered.