

# **Environmental labeling for packaging**

General overview

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# Italian Decree 116/20

UE Directive 2018/851 in wastes and UE Directive 2018/852 on packaging and waste of packaging. Italian Decree September 3<sup>rd</sup> 2020 no. 116 published on September 11 2020 ehtered into force on January 1<sup>st</sup> 2023.

# Italian Decree 116/20

Legislative decree 116 introduces the requirement how to apply an environmental labeling, to the packaging

It consists in applying a specific label on all packaging placed on the Italian market, to facilitate collection, reuse, recovery and recycling. The label provides information both on the **composition of the packaging** and on its **proper disposal**.

Both types of information are mandatory for packaging placed on the Italian territory and must be applied to all manually separable parts.

## **European labeling legislation**

The European legislation is the "packaging" Directive 94/62/EC. It requires that the packaging must shows the composition of the material(s) used. It also requires that the packaging has an appropriate marking (directly to the packaging itself or on the label), which must be clearly visible and easy to read, also visible when the packaging is opened.

The standard then indicates a numbering system for each material (for example, for plastic the numbering from 1 to 19, for paper and paper boxes the numbering from 20 to 29 etc.) and establishes that the materials can also be indicated with the abbreviation.

#### Legislative framework

# **Obligations**

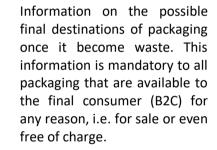






#### Two obligations:

B2C different than B2B



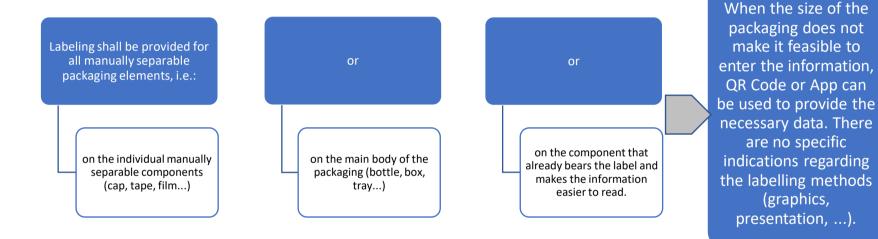
Information on the materials of the packaging. This obligation covers all types of packaging, both those intended for final consumers (B2C) and those intended for businesses (B2B).





#### **Legislative framework**

# Where and how to apply the enviromental labeling?



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#### Legislative framework

# Mandatory information to be included

the type of packaging (full written description or graphic representation);

• the type of collection (whether separate or non-separated) and, in the case of separate collection, the reference material.

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identification of the material used (with an alphanumeric coding pursuant to Decision 97/129/EC), possibly integrated with the icon provided pursuant to UNI EN ISO 1043-1:2002 (plastic packaging), or pursuant to CEN/CR 14311:2002 (steel, aluminum and plastic packaging);

the family of reference material and the indication of the type of collection (whether separate or nonseparated)

# **Examples: adhesive for consumer (B2C)**



- Empty the packaging
- Crush to the long
- Separate the label
- Deliver the packaging nominally empty

#### Strongly recommended instructions

TYPE OF PACKAGING Example: BOTTLE

## **Mandatory instructions**

- Coded according to DECISION 97/129/EC Examples:
  - BOTTLE: >HDPE2 + LDPE4<7
  - CAP: LDPE4
- INDICATIONS FOR THE COLLECTION
  Example: PLASTIC COLLECTION

## **Sugested instructions**

Suggestion for a better separate waste collection

# Examples: printing ink for industrial use (B2B)



Suggestion for a better separate waste collection

- Empty the packaging
- Crush to the long
- Separate the label
- Deliver the packaging nominally empty

## Suggested instructions

TYPE OF PACKAGING Example: CAN

## **Mandatory instructions**

- Coded according to DECISION 97/129/EC Examples:
  - CAN: FE40
  - CAP: FE40
- INDICATIONS FOR THE COLLECTION
  Example: PLASTIC COLLECTION

## **Sugested instructions**

Suggestion for THE COLLECTION -CAN: COLLECTION OF STEEL -CAP: COLLECTION OF STEEL

# **Digital channels**

The Italian Decree. 360 del 28 settembre 2022, defines the guidelines

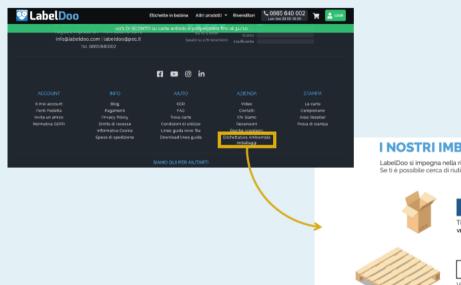
The Guideline state that: «In order to comply with the environmental labelling obligation of the packaging, the use of digital channels is always allowed (e.g. App, QR code, websites). This in line with the process of technological innovation and simplification. Such digital channels can completely replace or supplement the information provided directly on the packaging »



# **Digital channels (B2C)**



# **Digital channels (B2B)**



#### **I NOSTRI IMBALLAGGI**

LabelDoo si impegna nella ricerca delle migliori materie prime per i propri imballaggi. Se ti è possibile cerca di riutilizzare gli imballaggi anziché smaltirli.



# CONAI the guidance for the environmental labeling

CONAI prepared a platform with very useful documents to support industries in the obligation application:

<u>Archivi Documents - Environmental labelling for</u> packaging (etichetta-conai.com)

> <u>The Guidelines:a team effort - Environmental labeling</u> <u>for packaging (etichetta-conai.com)</u>

> > <u>Guidelines for the environmental labelling of packaging</u> <u>- Environmental labeling for packaging (etichetta-</u> conai.com)





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