

## Multimaterial Packaging Report in Procircular

Below is the procedure for reporting multimaterial packaging. However, before proceeding with the explanation, it is essential to clarify the following key concepts:

### What is considered multimaterial packaging?

Multimaterial packaging is any packaging composed of more than one material, where separation cannot be easily carried out by the end consumer. For example, a feed sack composed of two layers of paper and one layer of plastic is considered multimaterial packaging, as its components are permanently adhered and cannot be manually separated. In contrast, a glass jar with a metal lid is not considered multimaterial, as both materials can be easily separated: the jar can be placed in the green container and the lid in the yellow container.



### How to report multimaterial packaging in Procircular?

To better understand this process, the following practical example is provided: reporting a 500-gram ice cream tub.

This packaging consists of three elements:

1. **Tub** (composed of two materials that cannot be manually separated).
2. **Lid** (composed of two materials that cannot be manually separated)
3. **Label** (monomaterial).



In the report, the following procedure should be followed:

- For the **tub**, two lines should be completed corresponding to the materials that compose it. In the column "Grouping of lines that compose a multimaterial package," both lines should be marked with the indication "**Multimaterial Package 1 within the format.**"
- For the **lid**, the same criterion should be applied, assigning in the corresponding column the indication "**Multimaterial Package 2 within the format.**"
- For the **label**, as it is a monomaterial package, it should be reported with the same reference, leaving the multimaterial package grouping field blank.

Below is how this information would be reflected in the report:

Opcional	Obligatorio detallada	Opcional	Opcional	Obligatorio detallada	Obligatorio	Obligatorio	Obligatorio detallada	Obligatorio
NIF	Referencia del Artículo (agrupación de envases del formato)	Info adicional del Artículo (EAN, SKU..)	Descripción del Artículo	Tipo de Producto contenido	Flujo	Tipo de Uso	Función de Envase	Tipo de Envase
B12345678	5		Tarrina de helado	Helados individuales, far Doméstico	Un solo uso	Primario	Tarrina	
B12345678	5		Tarrina de helado	Helados individuales, far Doméstico	Un solo uso	Primario	Tarrina	
B12345678	5		Tarrina de helado	Helados individuales, far Doméstico	Un solo uso	Primario	Tapones, tapas	
B12345678	5		Tarrina de helado	Helados individuales, far Doméstico	Un solo uso	Primario	Tapones, tapas	
B12345678	5		Tarrina de helado	Helados individuales, far Doméstico	Un solo uso	Primario	Etiqueta < 2/3	

Obligatorio detallada	Obligatorio	Si aplica	Obligatorio	Obligatorio	Si aplica	Si aplica
Peso o Volumen de producto contenido en el envase (ml o g)	Peso del envase (g)	Unidades de envase en el formato	Ventas totales del formato (ud)	Material	Agrupación de las líneas que componen un envase Multimaterial	Contenido material Reciclado (%)
500	12,00	1	1.000.000	PAPEL/CARTÓN	Envase multimaterial 1 dentro del formato	
500	2,00	1	1.000.000	PLÁSTICOS LDPE	Envase multimaterial 1 dentro del formato	
500	8,00	1	1.000.000	PAPEL/CARTÓN	Envase multimaterial 2 dentro del formato	
500	1,00	1	1.000.000	PLÁSTICOS LDPE	Envase multimaterial 2 dentro del formato	
500	1,00	1	1.000.000	PAPEL/CARTÓN		

It is essential to highlight that, in this example, the five format lines of the packaging are grouped in column B "Item Reference" under the same reference, in this case, "5."

Furthermore, in the column named "**Grouping of lines that compose a multimaterial package,**" elements of the packaging belonging to the same format must be grouped. In the presented example, two multimaterial elements are identified: the tub, which groups the first two lines, and the lid, which groups the third and fourth lines.

On the other hand, in the case of the feed sack, it is considered that only one packaging element exists within the given format. Consequently, each material should be reported in separate rows, indicating the corresponding weight in each case. Additionally, all these rows should be grouped in the column "Grouping of lines that compose a multimaterial package," using the same dropdown: "Multimaterial Package 1 within the same format."

Here is a link to a [video](#) explaining this example.

For any questions or comments, you can contact us via [info@procircular.es](mailto:info@procircular.es), through your account manager, or via our website: [www.procircular.es](http://www.procircular.es)

**Best regards,**

**The Procircular Team**