

New Catalogue
Sustainable
Packaging

coover
ENVAPLASTER



Intro

In **COOVER** we have laid the **foundations for a fairer, sustainable and equitable future** that allows us to adapt to the environmental, social and economic reality we live in.

We have looked inwards, reflecting on what we are and what we want to be, and we have defined a series of goals that will lead us to **build a fairer world with both people and the environment.**

We are committed to caring about the planet and its population, working to develop a **Social Responsibility** policy.

We have implemented cross-cutting and strategic actions that allow us to achieve the objectives set, framed within the **2030 Agenda** and the **Sustainable Development Goals** (SDG).

It is everyone's responsibility to think about future generations, to work hard to improve our daily lives and to leave a more sustainable planet.

Jorge San Juan
Managing Director

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How to choose **your packaging**

Through this catalogue we present some suggestions of packaging organized by sector or type of food. However, given our specialisation in the **manufacture of packaging**, all packaging can be offered in the thermoformed plastic material that best suits your requirements (PET, rPET, PP, barrier films), including recycled material.

| **Product type**

To make it easier, we have organized our packaging into 4 application sectors: **fresh, processed, pre-cooked and confectionery**.

If you see any packaging that you think might fit your product, please do not hesitate to contact us as we can adapt it without any problems.

| **Format**

Round containers, square, with lid and base, with dividers... The format of your container will help you to show off the product, as well as facilitating its sale and consumption.

| **Quantity and Volume**

In our catalogue you will be able to see the dimensions and volume of each container so that you know in advance that your product will fit perfectly in the chosen container.

| **Properties and Processes**

To help making the right choice, it is important to know the properties that your product requires in order to be maintained in perfect condition and to extend its shelf life, as well as the processes it must withstand during packaging, transport, sale and consumption.

| **Which material is the most suitable?**

The choice of material is a consequence of the analysis of the previous points. In **COOVER** we can manufacture our containers in any thermoformed plastic material: PET, rPET, PP, including oxygen barrier films.

Custom made packaging

If you need an exclusive food packaging, fully adapted to the needs of your product and able to reach your target market, we are sure we can offer you the right packaging solution.

At **COOVER** we are specialists in the design and manufacture of customized sustainable **food packaging**, which is why we work with the main food brands on the market.

Our trays can incorporate up to 100% rPET, of traceable origin and guaranteed by **RETRAY** (Tray to Tray) and **MORE**. We also have a recycling system integrated in our process approved by **EFSA**.



Fresh



Processed



Pre-cooked



Confectionery

Materials table sheet

MATERIAL	rPET - PET	rPET - PET/PE	PET/EVOH/PE	PP	PP/EVOH/PP	PP/E
BARRIERS						
 Oxygen	★	★	★★★★		★★★★	★★★★
 Water vapor	★★	★★★★	★★★★	★★	★★★★	★★★★
 Watertightness	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★
PROCES-						
 Pasteurization				★★★★	★★★★	
 Autoclave				★★★★	★★★★	
 Refrigeration	★	★	★	★	★	★
 Freezing	See	See	See	See	See	See
 Microwave				★★★★	★★★★	
 Heat-sealing	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★
 Protected	★★	★★	★★★★	★★	★★★★	★★★★
RESISTANCE						
 	★★★★	★★★★	★★★★	★★	★★	★★
 A Breakages	★★	★★	★★	★★	★★	★★
COLOUR						
 	★★★★	★★	★★	★★	★★	★★
 Transparent	✓	✓	✓	✓	✓	✓
SUSTAINABLE						
 	★★★★	★★★★	★★★★	★	★	★
 Recycling	★★★★	★★	★★	★★★★	★★	★★
Recyclable						
SIGN LEGEND		★★★★ VERY HIGH VALUE		★★ HIGH VALUE		★ AVERAGE VALUE

Do you have an idea for your packaging?

We will analyze your product requirements and its packaging, putting our team at your disposal to design your desired packaging and manufacture as many as you need. In **two months or less** from the time you contact us, you will have made-to-measure packaging, with a unique, personalized and exclusive mould, resulting from your initial idea together with the work and experience that our team will provide to help in achieving your goals. **Contact us and let our professionals guide you.**



02 **Sustainable** Food Packaging

Fresh Food

Knowing the needs that the packaging of **fresh products** must meet, we provide optimal packaging solutions for **meat, fish and salads**.

Functional, adaptable, easy to handle and open, visually attractive plastic packaging that has a positive impact on the perception of the product.

These are our **packaging solutions for fresh food**. Quick to use, quick to consume, but capable of contributing to easy recall.

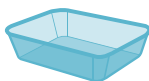
An imaginative and versatile proposal, a suitable presence and attractive packaging with minimum affect on the aspect of the product to show all its freshness and entice your customer.



Materials Available



rPET



PET



rPET / PE



rPET-EVOH-PE

Options

MAP heat sealing, EASYPEEL sealing, Freezing additives, Absorbent films.

Fresh Food

	Length (mm.)	Width (mm.)	Height (mm.)	Vol. (l.)	
Range 1315 Monopack 	152	128,50	46	0,58	
	152	128,50	56	0,66	
	152	128,50	66	0,76	
Range 1526 Bipack 	257	152	26	0,62	
	257	152	31	0,74	
	257	152	34	0,82	
	257	152	37	0,93	
	257	152	46	1,08	
Range 1523 Absorbent 	232	146	30	0,70	(pp) 
	229,80	145,40	39	0,91	
	232	146	39	0,93	
	232	146	53	1,24	
Skin 	229,80	145,40	20	0,46	(pp)
	232	146	20	0,48	
	229,80	145,40	30	0,92	(pp)
	232	146	30	0,94	
Range 1624 Absorbent mechanic 	240	167	37	1,04	
	240	167	45	1,26	
	240	167	60	1,66	
Skin 	240	167	27	0,76	

* (pp) polypropylene

Fresh Food

	Length (mm.)	Width (mm.)	Height (mm.)	Vol. / Units (l.)	
Range 1825 Absorbent 	252	182	35	1,08	(2C.)
	252	182	35	1,13	(1C.)
	252	182	63	2,03	(1C.)
					
Range 2427 Absorbent 	277	242	38	1,90	
	277	242	58	2,87	
Range 1/2 Gastronorm 	314,50	259	20	1,19	(pp)
	314,50	259	50	2,90	(pp)
	314,50	259	80	4,40	(pp)
	316	262	20	1,20	
	316	262	50	2,90	
	316	262	80	4,40	
	321	263	60	3,35	
	321	263	80	4,44	
Gastronorm 2 cavities 	314,50	259,50	80	4,40	(pp)
	316,50	262,50	80	4,44	
Salad range 	183,50	183,50	50	0,77	
	193,50	193,50	76	1,80	
	195	184	92	1,30	
	150	150	33	0,40	
	117	117	61	0,44	
	195	150	80	1,70	
Tripack 	171	110	13	3	

* (pp) polipropileno, (1C.) One compartment, (2C.) Two compartments

Processed Foods

We present our thermoformed trays designed specifically for fresh **processed foods** (processed meat, sandwiches, sausages, etc.).

Thermosealable trays that will optimally maintain the properties of the product with **MAP** (protective atmosphere) packaging processes.

Functional, adaptable, easy to handle and open, visually attractive plastic packaging that positively affects the perception of the product.

Our specialization in the manufacture of plastic packaging for the food industry, allows us to offer you a suitable and cost-effective packaging solutions.



Materials Available



rPET



PET



rPET / PE



rPET-EVOH-PE



PET-EVOH-PET

Options

MAP heat sealing, EASYPEEL sealing, Freezing additives, Absorbent films.

Processed Foods

	Length (mm.)	Width (mm.)	Height (mm.)	Vol. / Units (l.)	
Range 1315					
	152	128,50	31	0,37	
Range 1523					
	232	146	35	8	
Sandwich					
	179	72	82,50	0,42	
	181	75	84	0,44	
	179	82	82,50	0,49	
	190	98	83	0,52	
	190	98	83	0,54	
Range 1/2 Gastronorm					
	314,50	259	20	1,19	(pp)
	314,50	259	50	2,90	(pp)
	314,50	259	80	4,40	(pp)
	316	262	20	1,20	
	316	262	50	2,90	
	316	262	80	4,40	
	321	263	60	3,35	
	321	263	80	4,44	
Gastronorm 2 cavities					
	314,50	259,50	80	4,40	
	316,50	262,50	80	4,44	(pp)

* (pp) polypropylene

Pre-cooked Meals

Sometimes **Pre-cooked Meals** packaging has mechanical or thermal requirements that must be taken into account in the design and manufacturing processes. We look for practical solutions that allows **convenience and speed of use** for the end consumer, without forgetting the optimum food preservation functions. All these requirements are taken into account in the manufacture of our packaging for all types of pre-cooked food, using in each case the appropriate materials for the requirements of the product.

Thermosealable packaging, suitable for microwaves, refrigerated products, pasteurized or sterilized in autoclave, with protective atmosphere, etc.

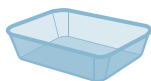
Whatever the requirements of your product, you will find **the packaging solution you need.**



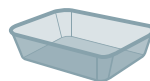
Materials Available



rPET



PP



PP-EVOH-PP



rPET-EVOH-PE



PP-EVOH-PE

Options

Pasteurisation, Sterilisation, Autoclave, Freezing, Microwaveable, MAP Heat Sealing.

Pre-cooked Meals

	Length (mm.)	Width (mm.)	Height (mm.)	Vol. / Units (l.)	
Oval range					
	170	130	12	0,20	
	170	130	20	0,27	
	170	130	27	0,32	
	170	130	31	0,43	
	170	130	35	0,47	
	170	130	50	0,63	
Square range					
	130	130	30	0,29	
	130	130	46	0,45	
	150	150	28	0,40	
	150	150	38	0,51	
	150	150	53	0,66	
	150	150	58	0,68	
	160	160	30	0,49	
	160	160	40	0,67	
	160	160	50	0,85	
	180	180	41	0,84	
	180	180	41	0,84	(pp)
Range 1523					
	229,80	145,40	30	0,70	(pp)
	229,80	145,40	32	0,78	(pp)
	229,80	145,40	39	0,91	(pp)
	229,80	145,40	53	1,21	(pp)
	232	146	32	0,70	
	232	146	39	0,93	
Circular range					
	Ø145		32	0,34	
	Ø210		26	0,65	
	Ø210		32	0,83	
	Ø242		37	1,27	
	Ø242		45	1,55	
	Pizza Ø288		20	1,00	
	a Ø290		20	1,11	
Croquettes range					
	152	128,50	30	6	
	205	155	38	8	
	232	146	30	10	
	205	155	38	10	
	257	152	30	12	
	321	259	38	30	

* (pp) polypropylene

Pre-cooked Meals

		Length (mm.)	Width (mm.)	Height (mm.)	Vol. (l.)	
Ready meals 1 plate Q		182,50	182,50	40	0,65	
		182,50	182,50	40	0,65	
		182,50	182,50	50	0,77	
Tray 1418		185,50	137	20	0,37	
		186,50	136	40	0,65	
Tray 1419		190	140	30	0,46	
Tray 1620		205	155	20	0,57	
		205	155	40	0,85	
Tray 1826		260	180	41	1,28	
DB		276	155	20	0,92	
		276	155	40	1,13	
Duo		276	155	40	1,15	
2R + 4R		208	158	41,50	0,97	
		311,50	211,50	51	2,30	
Cannelloni		321	256	60	3,34	



Confectionery

Confectionery and **biscuits** require packaging that fits perfectly with the product, protects it and keeps it in optimum conditions until it reaches the consumer and is capable of transmitting a suggestive and inviting image.

In addition to our customized thermoformed trays, we offer you designs for bakery packaging widely used in the market that will easily fit your needs.

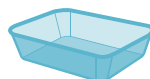
If you do not find the optimal solution, do not hesitate to contact us. Our team will advise you in how to make your packaging its most appealing.



Materials Available



rPET



PET

Options

Special colours, additives for freezing.

Confectionery

	Length (mm.)	Width (mm.)	Height (mm.)	Vol. / Units (l.)	
Blister Hinge					
	293	192,50	73	8	
	293	192,50	58	2,50	
	262	171	60	2,30	
Palmeritas range					
	199	94	25	6	
	225	103	36	9	
	242	134	24	10	
	253	177	25	16	
	260	132	37,50	18	
	253	177	38	24	
Muffins range					
	201	120	70	2	
	174	174	70	4	
	257	174	68,40	6	
Valencianas					
	220	160	31	6	
	258	162	45	12	
Round muffins					
	238	157	35	6	
	267	137	25	8	
Square muffins					
	199	134	40	6	
	272	134	38	8	
	267	202	40,50	12	
Eba ranger or similar					
	215	115	55	1,08	
	233	135	55	1,30	
	236	138,50	55	1,45	
	237	143	60	1,66	
	247	143	59	1,70	
	288	135	55	1,77	
	261	181	55	2,24	

03 Company

Sustainable Food Packaging that looks after people and protects the planet

COOVER manufactures **sustainable thermoformed packaging** that, under strict quality and food safety criteria, contributes to the reduction of both food and packaging waste, guaranteeing its circularity.

More than 20 years working with 100% recycled and 100% recyclable materials makes us, within the food packaging sector, pioneers in **Circular Economy**.

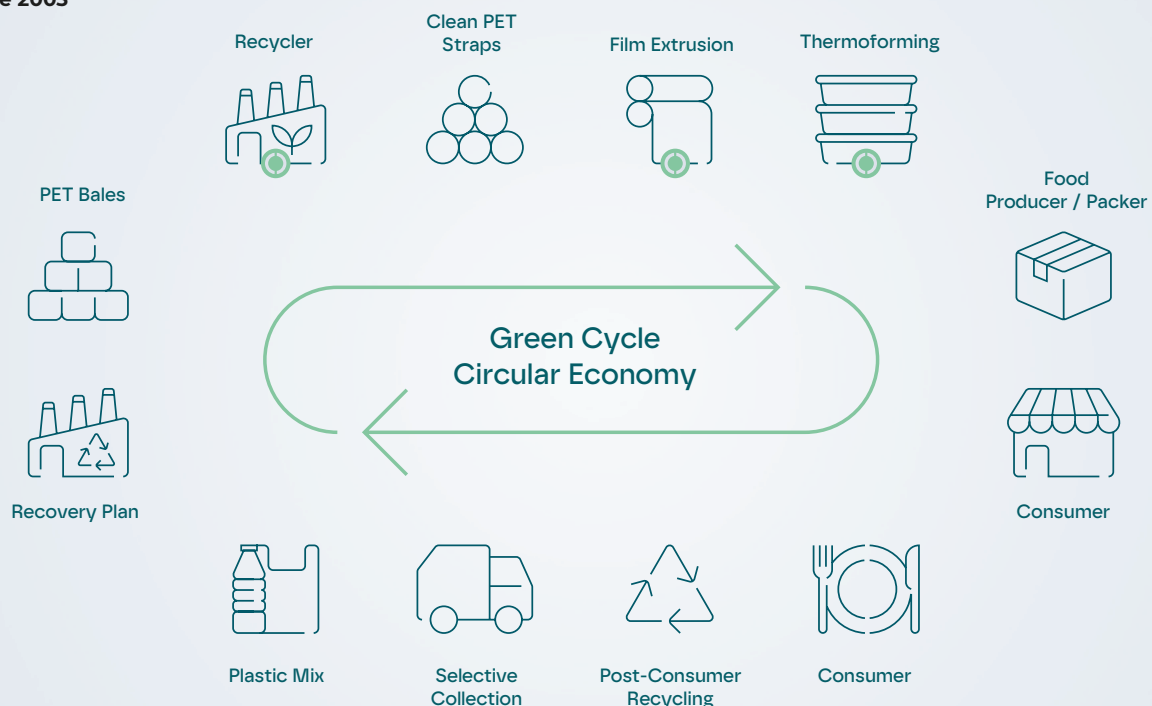
We promote the use of recycled material in our plastic packaging guaranteeing, with transparency and traceability, the incorporation of this material in our food trays through **RETRAY** (Tray to Tray) certification.

We apply the fundamentals of **eco-design** based on obtaining the maximum functionality of our packaging with the minimum amount of material.

In this way, we manage to **extract the maximum value during the shelf life of the packaging** to subsequently recover and regenerate the materials, so that they can be processed and converted into new packaging.

In conclusion, **we are able to produce sustainable packaging without generating more waste** than already exists on the planet.

We have been working
with recycled and
recyclable materials
since 2003



Relevant Data

+50 M. €
Turnover

Annual turnover with sustained growth

+220
Workers

Focused on complete customer satisfaction

+40 años
Experience

Since 1988, we have been manufacturing thermoformed trays

21 Lines
Inyección

A modern factory inaugurated in 2017

19 Lines
Thermoformingo

State-of-the-art machinery

3 Lines
Extrusion

We produce packaging with up to 100% recycled material

100%
Recycled material

We produce packaging with up to 100% recycled material

35.000 m²
Facilities



Viana
Navarra



Ibi
Alicante

Certifications and seals of quality



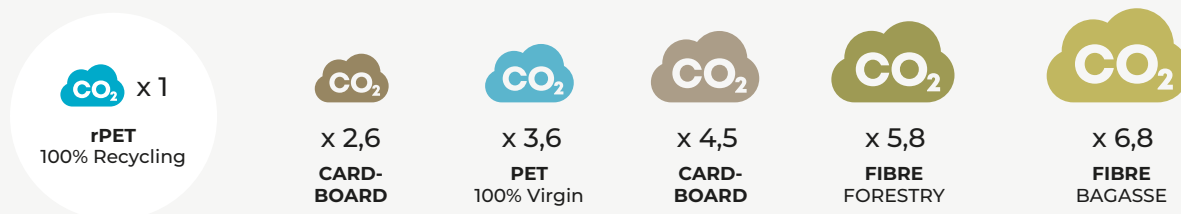
03 Sustainability

The most sustainable packaging material is rPET - and it is plastic!

Contrary to the still widespread belief that plastic is our enemy, from a sustainability point of view, scientific studies that **rPET**, made from **recycled PET** plastic, is in fact a significantly **more sustainable** food packaging material.

In the **Life Cycle Assessment** of food packaging, if we compare **rPET** with its alternative manufacturing materials (cardboard or vegetable fibers), the results are conclusive:

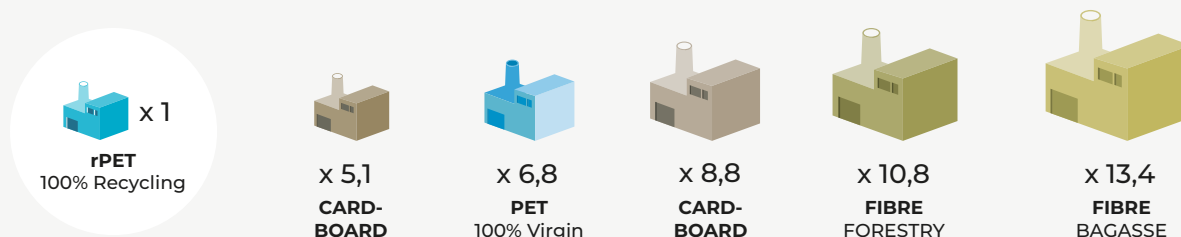
Which materials have the lowest Carbon Footprint?



Carbon footprint of materials compared to rPET.

rPET is the packaging material with the **lowest carbon footprint**. The second lowest carbon footprint option is for **cardboard trays with PE foil**, with a carbon footprint 2.6 times higher than that of rPET. In the case of trays made of vegetable fibers (bioplastics), their carbon footprint is 7 times higher than that of **rPET**.

Which materials have the lowest environmental impact?



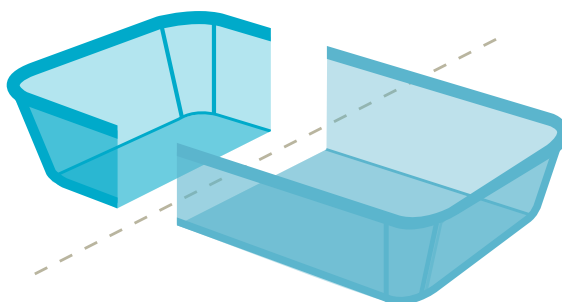
Overall Environmental Impact of materials compared to rPET.

Looking at the environmental factors as a whole, this difference is doubled. **rPET** remains the packaging material with the **lowest overall environmental impact**. Choosing a **cardboard tray** over one made from rPET has 5 times the environmental impact. If we choose a **tray made of vegetable fibres** its environmental impact shoots up to more than 10 times higher.

The **most sustainable** option

How much recycled plastic does packaging need to incorporate to be the most sustainable option?

25%
rPET
Recycling



75%
PET
Virgin

A PET plastic food packaging containing at least **25% rPET recycled material** is the **most sustainable packaging alternative** under objective criteria (LCA).

We don't say so, the data say so.

That is why we invite you to access and download the **Food Packaging Life Cycle Assessment Study** which you can find by **scanning the QR**.

Report : Analysis of the Sustainability of the **Food Packaging in Spain**

Exclusive access
**Download it
for free !**





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