



circular
PACKAGING ENGINEERING



Food packaging engineering



Bandesur
PACKAGING FOR THE FOOD INDUSTRY



catalogue





circular
PACKAGING ENGINEERING

Bandesur
PACKAGING FOR THE FOOD INDUSTRY

Grow, evolve, reinvent ourselves.

This is the essence of Bandesur and the best way to understand our activity. After decades of experience in the food packaging sector, Bandesur -now under our new Circular brand- continues to evolve in order to offer quality solutions adapted to the latest market demands.

Thanks to our experience and to the constant improvement of our manufacturing process, we have become true specialists in packaging all types of food. At Circular we design new products and develop turn-key projects to satisfy the specific needs of our clients. In addition, we have been and will continue to be firmly committed to the development of sustainable solutions. Looking after the environment is a key part of our work, committed as we are to circular economy, the use of recycled and recyclable material, and sustainable innovation.

Customer centricity, respect for the environment and being always able to innovate have been the keys to our success and will continue to guide our growth in the future.

Welcome to Circular-Bandesur. Welcome to the forefront of food packaging.

Victor M. Serrano
CEO Circular Packaging-Bandesur





content

03	about us
04	our engagement
06	Corporate social responsibility
08	products catalogue
09	pet-rpet trays
11	pet-pe trays (map)
13	deli containers
14	hinged trays
15	pvc Food Film
16	long life Film
19	Foam trays
20	bio degradable xps



Visit our website



At **Circular-Bandesur** we specialize in the design and manufacture of plastic packaging for food. Since 1998 we offer quality, efficient products in Spain and abroad. Our success in national and international markets have positioned us at the forefront of the food packaging sector.

In our two production plants, we manufacture a wide range of food packaging: open PET trays, heat-sealable PET and PET-PE trays, XPS trays and plates, PET hinged and deli containers, and PVC cling film. All our products comply with the highest quality and food safety standards, and our methods are audited by external organizations and labs.

Our drive for excellence has also led to the development of 100% recyclable, environmentally friendly products, such as our XPS BIO range -which guarantees not only the natural degradation of the trays, but also their recyclability- and our Long Life Film -which extends the shelf-life of food thanks to a new formula from vegetable oils. The development of these solutions has been possible thanks to our investment in R & D. Today, we continue researching and investing to offer sustainable products, particularly focused on the bio degradability and recyclability of our materials.



commitment



At **Circular-Bandesur** we are committed to protecting the environment and sustainability, which is why we are continuously working to increase the efficiency of our production processes, with the aim of reducing the environmental footprint and improving sustainability of our products.

“We are circular economy and environmental commitment”

We work for the Circular Economy and for this we adhere to the European Plastics Strategy of the European Commission (Circular Plastics Alliance) whose objective is the incorporation of more than 10 million tons of recycled plastic per year by 2025. Thus, Circular-Bandesur joins the initiative of the European platform More, which monitors the use of recycled materials by plastic converters. The MORE label has been awarded to us by EuPC (European Plastics Converters) and Anaip (coordinator in Spain) in recognition of the effort made to incorporate recycled materials in our production process.

In addition, we adhere to the Clean Sweep Operation initiative, which implies that we have developed good practices to avoid the loss of pellets and flakes from our product, such as converters of raw material (pellets) into a semi-finished product (PS sheet) .



packaging engineering

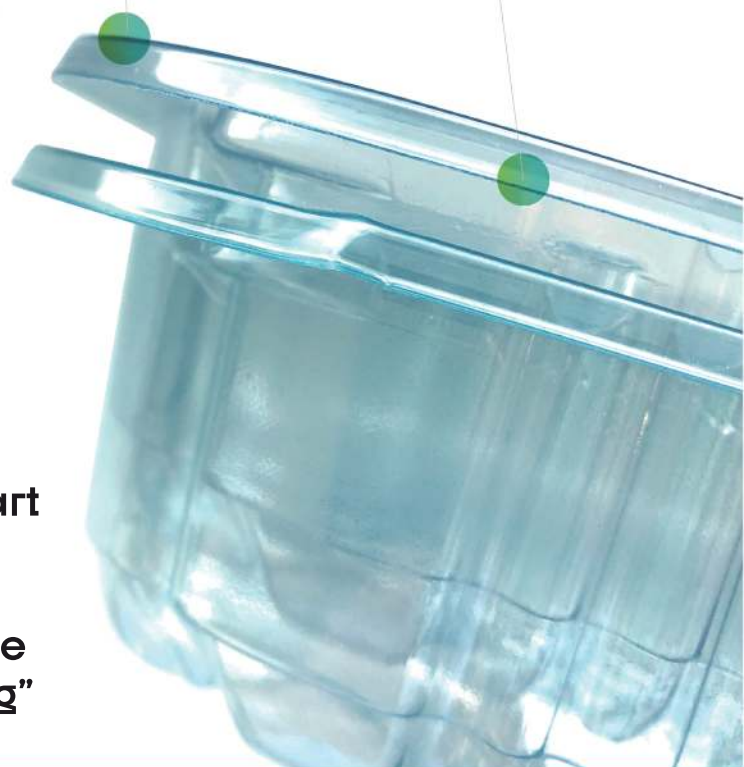
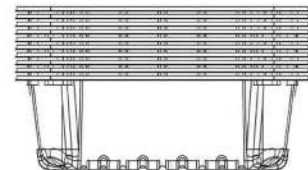
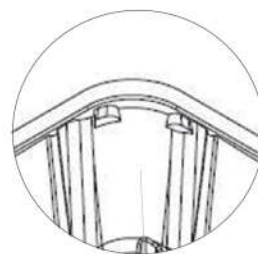
Improvement in packaging processes

Highly trained professionals



Development of strategic alliances
with our clientes

Logistics and personalised
services



“Circular-Bandesur Forms a decisive part of your business. We want to be your packaging department, because we understand that success is based on the combination of product and packaging”



Corporate social responsibility

SUSTAINABLE AND RESPECTFUL. COMMITTED TO SOCIETY.

Corporate Social Responsibility is a specific form of action that we carry out at Circular-Bandesur, based mainly on the possible impacts that our activity can generate both in our immediate environment (customers and employees), and in the environment that surrounds them (society).

While it is true that the definition of corporate social responsibility may vary according to the different points in which it is applied, there are concepts or basic elements that cannot be missing in any of them and that will be essential to always keep in mind.

Principles of Corporate Social Responsibility

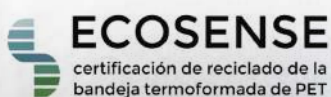
Commercial commitment: so that this vision is transmitted to society by their activity.

Ethical conduct: through business practices deemed socially acceptable, beyond the expectations of business activity.

Adaptability: thus, the social responsibility of the company will vary according to its objectives and the environment in which it must apply, ensuring the greatest possible accessibility for all types of people.

Environmental performance because no society can lead a good standard of living in terms of well-being without a favorable environment.

All of this takes on its full meaning when we know that the notion of corporate social responsibility or CSR arises in the face of greater openness to the world, thanks to globalization. Once the fundamentals of this form of action are known, we see the main benefits that this entails both for companies and for society itself, which are mainly responsible for the generalization of this initiative.



Bandesur circular
PACKAGING FOR THE FOOD INDUSTRY

PACKAGING ENGINEERING



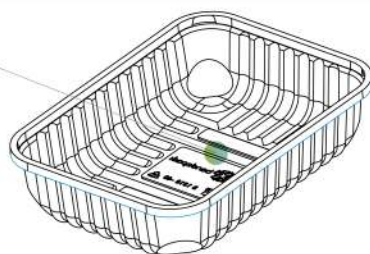
product catalogue

PET-RPET trays

pet serie 1318, 1327, 1421

TRANSPARENT STANDARD REFERENCES

Its design allows
store food in
perfect conditions.

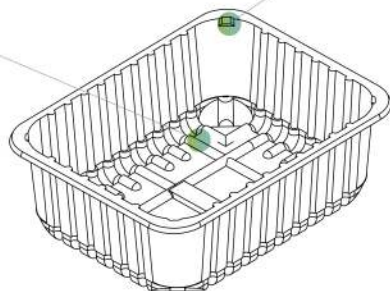


DESCRIPTION	MEASURES
B1318-25 (B70)	130x180x25
B1318-40 (B69)	130x180x40
B1327-27 (B100)	130x270x27
B1421-26 (B85)	210x145x26

pet serie 1520

TRANSPARENT STANDARD REFERENCES

Confer Barrier
suitable for oxygen
good storage
food,
extend its life
useful and avoid waste
of the product.



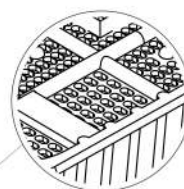
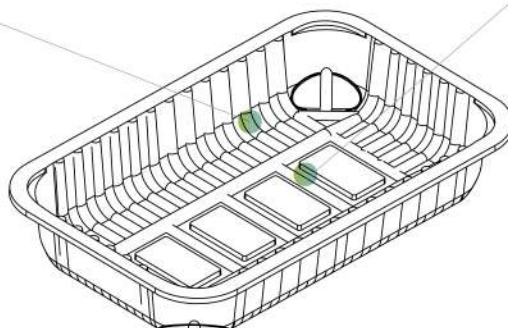
Very versatile tray.
Suitable for wide
range of products.

DESCRIPTION	MEASURES
B1520-45	150x200x45
B1520-70	150x200x70

pet serie 1523

TRANSPARENT STANDARD REFERENCES

Its impact resistance
it is of importance
vital carry his
transportation and
storage.



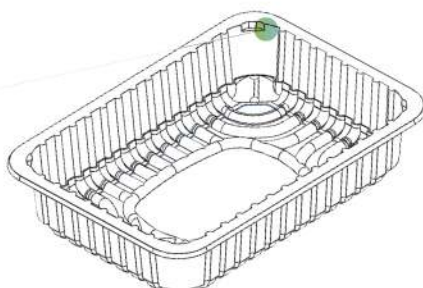
Available with absorbent
mechanical bottom

DESCRIPTION	MEASURES
B1523-27 (B80)	150x230x27
B1523-40 (B69)	150x230x36
B1523-47 (B73EP)	130x270x27
B1523-60	150x230x60
B1523-75	150x230x75

pet serie 1624

TRANSPARENT STANDARD REFERENCES

A-B-C
System of
unstack



DESCRIPTION

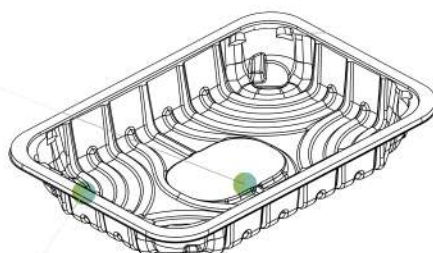
MEASURES

B1624-37 (B86)	160x240x37
B1624-45 (B86EP)	160x240x45
B1624-55	160x240x55

pet serie 1825

TRANSPARENT STANDARD REFERENCES

Maximum efficiency in
process of
heat seal



Customizable brand.
We adapt the design with
the brand of your company.

DESCRIPTION

MEASURES

B1825-25 (B90)	250x180x25
B1825-35 (B89)	250x180x35
B1825-35 (B89)	250x180x35
B1825-50 (B89ESP)	250x180x50
B1825-60	250x180x60
B1825-65	250x180x65
B1825-80	250x180x80
B1825-115 TER	250x180x115



PET-PE/MAP trays

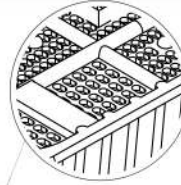
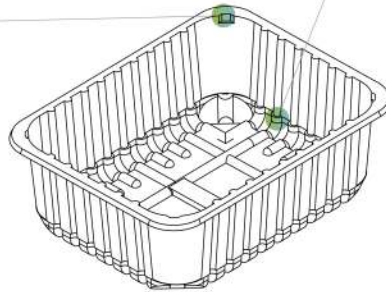
heat sealable

pet-pe serie 1520

TRANSPARENT STANDARD REFERENCES

Stacking system.

Its optimized design facilitates automatic processing in packaging lines



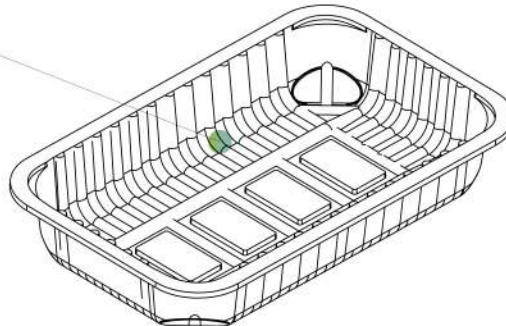
Available with bottom absorbent mechanical

DESCRIPTION	MEASURES
B1520-45	150X200X45
B1520-60	150X200X60
B1520-70	150X200X70

pet-pe serie 1523

TRANSPARENT STANDARD REFERENCES

Its design helps conserve the food in perfect conditions.



Available with bottom absorbent mechanical

DESCRIPTION	MEASURES
B1523-27	150X230X27
B1523-36	150X230X36
B1523-47	150X230X47
B1523-60	150X230X60
B1523-75	150X230X75

pet-pe serie 2632

TRANSPARENT STANDARD REFERENCES

Microns adapted for get the most possible service life of the food.



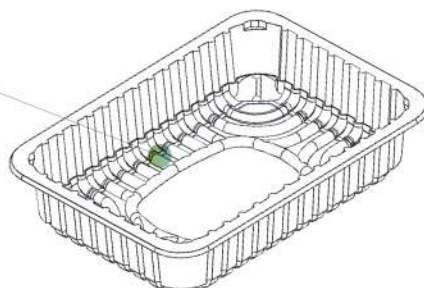
DESCRIPTION	MEASURES
B2632-47 3 CAVIDS	260x320x47
B2632-60 3 CAVIDS	260x320x60
B2632-74 BOX	260x320x74

pet-pe serie 1624

TRANSPARENT STANDARD REFERENCES



Available with mechanical absorbent base



DESCRIPTION	MEASURES
B1624-37	160x240x37
B1624-45	160x240x45
B1624-55	160x240x55
B1624-75	160x240x75

pet-pe serie 1825

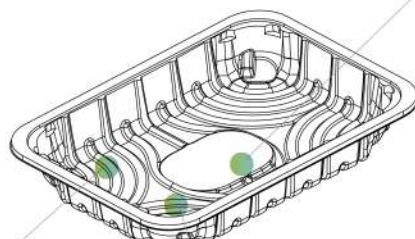
TRANSPARENT STANDARD REFERENCES

A very versatile tray.
Suitable for wide range of products.



Available with mechanical absorbent base

- B1825-25
- B1825-35
- B1825-50
- B1825-65
- B1825-80



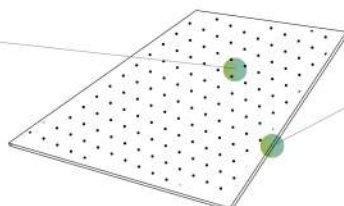
Its impact resistance it is of vital importance. From containers are continuously subject to charges variable mechanics, handling, loading and transportation to storage.

DESCRIPTION	MEASURES
B1825-25	250x180x25
B1825-35	250x180x35
B1825-45	250x180x45
B1825-50	250x180x50
B1825-60	250x180x50
B1825-65	250x180x65
B1825-80	250x180x80
B1825-115	250x180x115

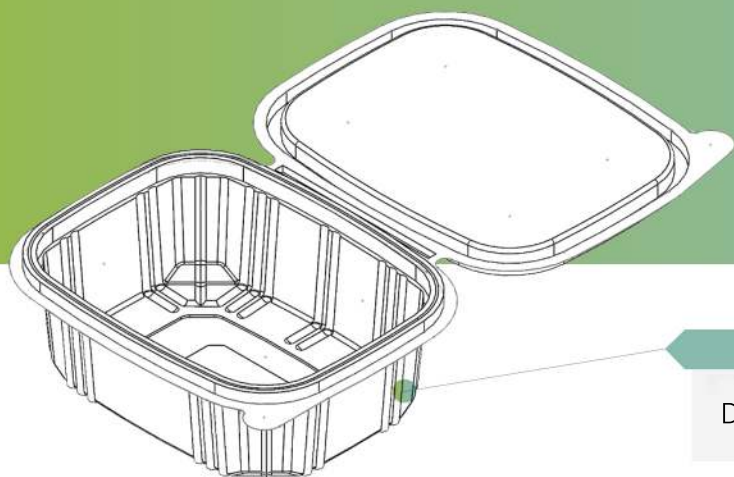
absorbent pad

TRANSPARENT STANDARD REFERENCES

Eliminates fluids and water, regulation of humidity in the food container.



We use the lates technology in ultrasonic bonding.



Deli containers

pet trays

STANDARD REFERENCES

DESCRIPTION MEASURES

B250	104x126x43
B375	116x141x49
B50	126x154x51
B750	144x164x59
B1000	156x191x65
B1500	186x228x65

DESCRIPTION MEASURES

B2000	186x228x83
B150 TB (500)	127x154x24
B250 TB (500)	127x154x30
B375 TB (500)	127x154x40
B375 HIGH LID	116x141x58
B500 HIGH LID	126x154x67

DESCRIPTION MEASURES

B750 HIGH LID	144x174x81
B1000 HIGH LID	156x191x89
B1500 HIGH LID	186x228x85
B2000 HIGH LID	186x228x104

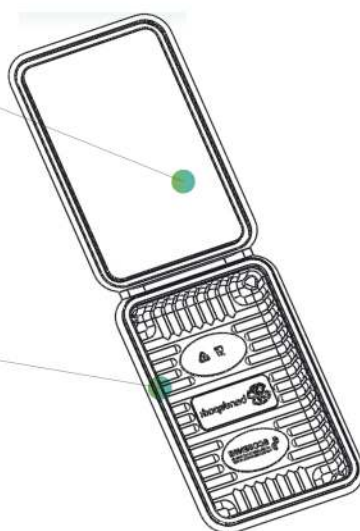


hinged trays

STANDARD REFERENCES

Easy and safe closure

Customizable brand.
We adapt the design with
the brand of your company.



DESCRIPTION	MEASURES
H27	148x224x30
H27 PLUS	148x224x30
H27	143x224x40
H27G	185x234x29
H40	148x226x46
H40P	143x191x41
H40G	185x233x43
H40P HIGH LID	144x188x54
H40P HIGH LID	144x188x74
H27G HIGH LID	186x231x60
H40G HIGH LID	186x213x74

Food Films pvc



**we are
manufacturers**

Our films are formulated with the latest generation natural plasticizers and complex technical formulations that maximize the properties of the film, maintaining the strictest food safety controls.

We are developing new, more sustainable materials with a better carbon footprint and optimizing packaging materials. For existing and food packaging technologies, we provide longer shelf life of packaged products and reduce food waste due to expiry. We reduce the environmental impact caused by the materials used in packaging, thus contributing to sustainable consumption.

All our products will comply with the manufacturing requirements of products intended to come into contact with food, complying with the requirements established by Community and national legislation.

characteristics of our Film

- Less thickness
- High transparency, greater visibility
- Less environmental impact
- More life for your products

Tolère des températures très élevées
Excellente respiration du produit grâce à sa perméabilité
Excellente conservation du produit
C'est l'un des matériaux les plus sûrs pour emballer les aliments

Films Circular-Bandesur
act like a second skin
in your food

advantages of film on packaged products

- Water vapor permeability is low, preventing dehydration
- O₂ and CO₂ permeability is high, allowing food to breathe
- Less condensation
- Fresher products in terms of quality and sensory
- Retention of organoleptic properties for a prolonged period
- Effective and safe protection
- Low consumption of fossil resources

jumbo rolls



Widths between 280 and 450 mm
Thicknesses: 7.5 - 10 microns
Inner diameter: 76mm

catering

OPTIONS: Standard and long film



Widths between 280/300 mm - 440/450 mm
Thicknesses: 7 - 8 - 9 microns
Inner diameter: 40mm

manual

OPTIONS: Standard and long film



Widths between 280 and 900 mm
Thicknesses: 8 - 16 microns
Inner diameter: 76mm

automatic

OPTIONS: Standard and long film



Widths between 280 and 900 mm
Thicknesses: 10 - 18 microns
Inner diameter: 113mm
Monolayer / Multilayer

All our Films are produced in different colors and widths, meeting the needs of the customer.

long life Film

Increased shelf life of products packaged with Long Life Film®

Various tests of food packaging of all kinds have shown that our LONG LIFE FILM® increases the shelf life of all products, in which a selective gas exchange with the carrier is important for their preservation.

This improvement in shelf life is due to the controlled gas permeability that LONG LIFE FILM® presents, maintaining the humidity of food and acting as a selective membrane, a property that improves the preservation of products that need to breathe so that their conservation is optimal, avoiding dehydration.

Increasing the useful life of these foods directly depends on the amount and type of gases they are able to exchange with the surrounding environment. As a general rule, products with a large amount of water are more likely to require this type of gas exchange. Examples of these foods are mushrooms, many fruits or vegetables, such as bananas or strawberries, and some fresh meats. In these cases, the use of a film with selective high permeability is essential to improve the shelf life of these foods, since it acts like a second skin and helps to release these gases, thus improving the respiration of the packaged foods.

It has been proven that the use of LONG LIFE FILM® improves the preservation of this type of food, one day longer for bananas and up to two days longer for mushrooms.

With the development of this film, we want to contribute to a better conservation of food, and thus avoid its waste, because it is one of the major current concerns, according to the FAO (United Nations Food and agriculture), as well as joining their global initiative on reducing food loss and waste: #SaveFood.

On the other hand, we contribute to the United Nations Global Goal for Sustainable Development 2: end hunger, achieve food security, improve nutrition and promote sustainable agriculture, by increasing the shelf life of perishable foods through to our LONG LIFE FILM®, we contribute to:

- Reduce food waste
- Economic impact and profitability of the products
- Longer turnaround time in supermarkets
- Maintain a good appearance on the sales shelf



LONG LIFE FILM®
Committed to reducing
Food waste...

we are packaging specialists

- Available in Catering, Automatic, Manual and Jumbo sizes.
- They can be made in any color with a minimum order:
- The Film Catering format is available with customizable packaging and an individual dispenser with cut-out.
- Consult the minimum order and the standard references. The delivery time for standard references is 7 to 10 days.

custom projects

We manufacture, design and create them to be the ideal film for your products. We are packaging specialists.

our products



Recyclable: can be thrown away once used and/or reused in the yellow container.



PVC: Adhesive and stretchable film. Formulated with new generation natural plasticizers.



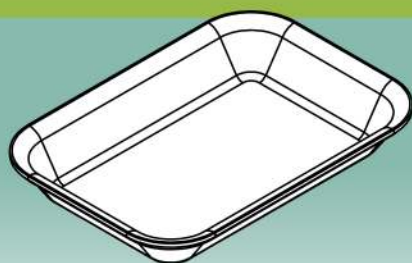
Food uses: They are suitable for the food industry, hotels and restaurants (HORECA).



Environment: extends the useful life of packaged food, avoiding waste.



Bandesur
ENVASES PARA LA INDUSTRIA ALIMENTARIA



xps trays

STANDARDIZED REFERENCES

DESCRIPTION MEASURES

B60	135X135X25
B75	115X180X25
B76	225X103X15
B71	135X180X10
B70	135X180X25
B69	135X180X30
B70EP	135X180X40
B81	135X225X10
B80	135X225X25
B79	135X225X38
B73EP	135X225X45

DESCRIPTION MEASURES

B85	210X155X25
B86	210X155X35
B14M	215X175X20
B91	180X255X10
B90	180X255X38
B89	180X255X38
B101	265X135X10
B100	265X135X25
B99	265X135X35
B99L	265X135X35
B100	285X135X25

DESCRIPTION MEASURES

B4S	265X190X21
B4SP	265X190X35
B11S	290X210X55
B11SP	290X210X25
B200	315X233X20
B1999	315X233X20
B2017-10	200X170X10
B2017-20	200X170X20
BL4P	330X280X60
3G	220X172X35
PLATE	220X27



Formats

Perfect for bases for cakes, pizzas and pastry, refrigerated and frozen products. They can have all kinds of shapes and colors.



xps
biodegradable

Bandesur, committed to the environment, presents its BIODEGRADABLE line
A new development of trays for a more sustainable world.



The material

XPS is one of the lightest plastic materials, 95% air. Thus, XPS has a much lower carbon footprint than other materials, both in transportation and manufacturing.

Circular economy

At Circular, we are committed to the circular economy, mastering the process from the extrusion of PS to the reuse and recovery of leftover material in each casting. Our packaging contains up to 50% reused materials.

Durability

What is our biodegradation?

Thanks to its innovative formulation, our trays accelerate the natural process of its decomposition thanks to enzymes that are harmless to the environment. This transformation occurs both in an anaerobic and aerobic environment. It is important to emphasize that the biodegradation of our trays does not consist of an anoxodegradation of the components, so that microplastics are not generated and metal salts are not necessary.

A solution designed for packaging

Containers made with XPS BIO do not trigger the biodegradation process on contact with the food they package and are not altered by freezing or thawing methods.

In short, they are ideal for packaging all kinds of food.

The most sustainable option

Our enzymatic solution is unique on the market and guarantees the durability of the end of life of the containers.

In short, our BIO range degrades plastic components and is also designed to be 100% recycled, so it must be placed in the yellow bin to allow its reuse.



absorbent system

It has an exclusive super absorbent system that retains food liquids inside in a few seconds.



better hygiene. no additional pad required.

Improve product presentation and reduce costs.



Perfect sizes for industrial use.

Wide variety of sizes and depths to complement our stretch films.

new challenges, news opportunities



Tell us what you need.
We accompany you on the way. We
want to be part of your business.

“A team of
professionals
prepared for
offers you the
best service”



Bandesur
PACKAGING FOR THE FOOD INDUSTRY

circular
PACKAGING

The figure displays 12 monthly calendars for the year 2019, arranged in a 3x4 grid. Each calendar is color-coded and shows the days of the month in a grid format, with the day of the week (LU, MA, MI, JU, VI, SA, DO) indicated at the top. The months are: 01 January, 02 February, 03 March, 04 April, 05 May, 06 June, 07 July, 08 August, 09 September, 10 October, 11 November, and 12 December.

notes and commands



circular **Bandesur**
PACKAGING ENGINEERING ENVASES PARA LA INDUSTRIA ALIMENTARIA



Bandesur Alcala SL | P.I. El Chaparral sn | 23692 Alcalá la Real Jaén SPAIN | info@bandesur.com | +34 953 597 302
www.bandesur.com