





PRODUCT CATALOG
Bittner Packaging



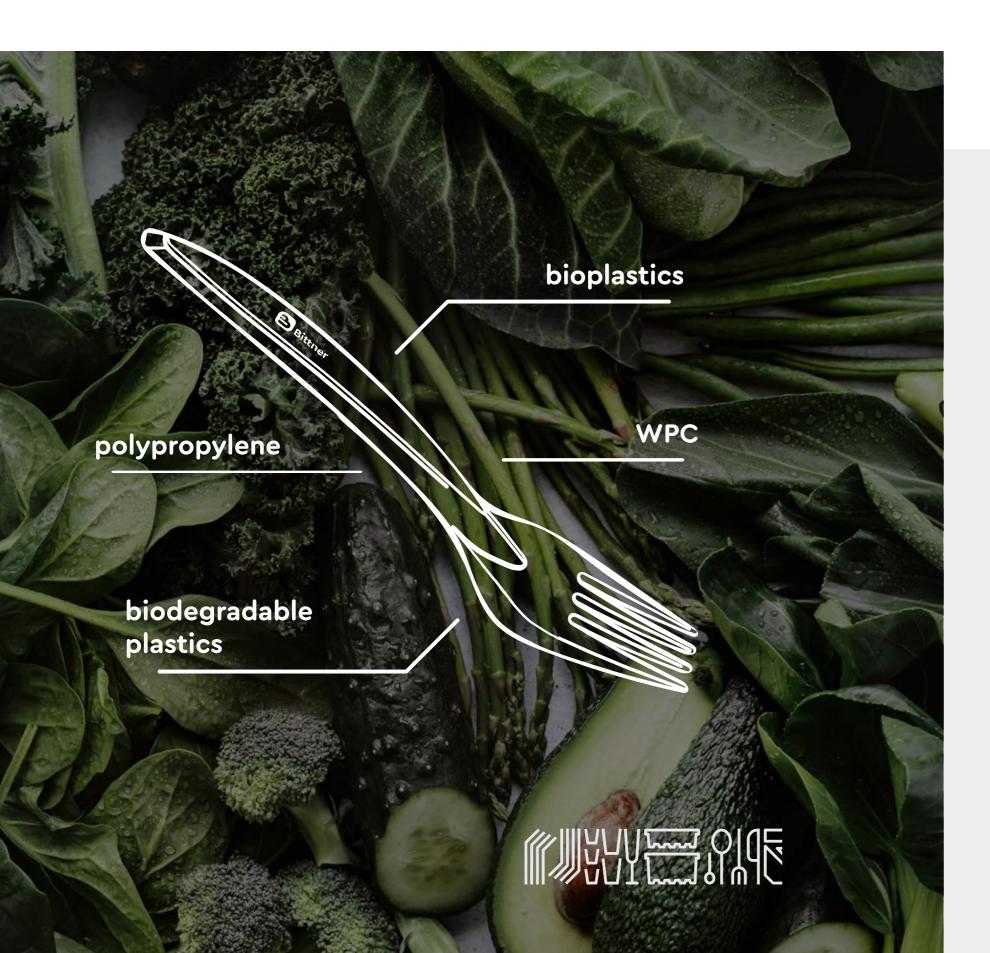


Table of contents

About us

MANY YEARS IN THE INDUSTRY

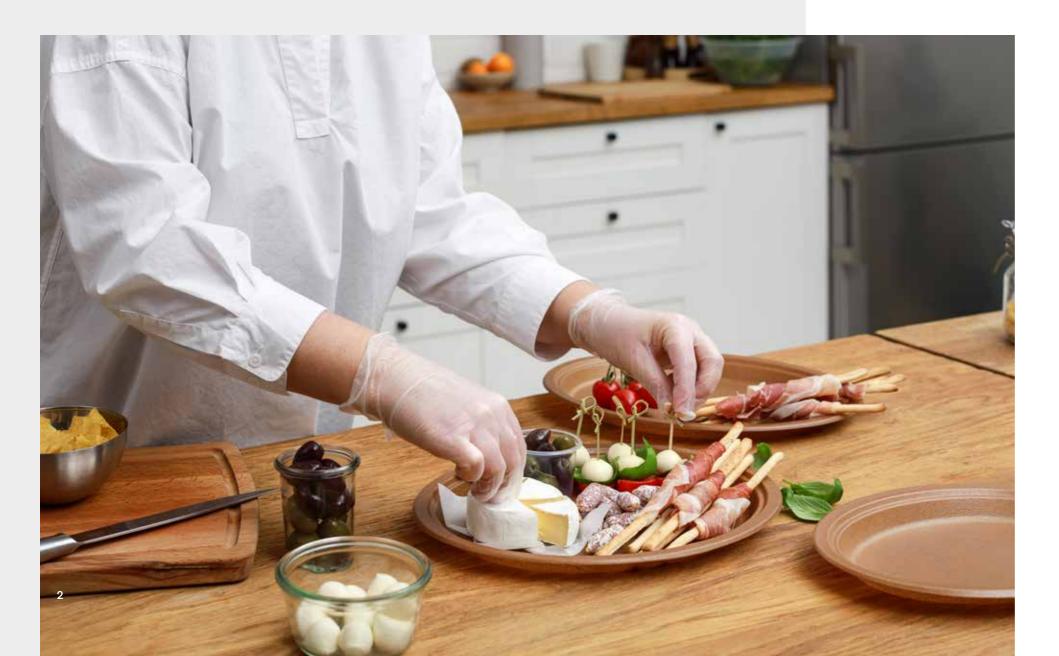
Experience

Bittner Packaging has been in existence for 30 years.

Since its inception, the company has been manufacturing plastic cutlery and packaging. In our factory in Ożarów Mazowiecki near Warsaw, we manufacture products using extrusion, thermoforming and injection moulding.

The commitment and family-based approach to doing business make the company's employees a dedicated team ready to face the toughest challenges. With a permanent and experienced team of specialists, we can fulfil your orders with the highest quality.





The Bittner company form a harmony between family values, corporate governance and the highest quality standards. We create our range of products in such a way that the passion for food finds with us dignified and safe packaging. All our products are sustainably created with care for our employees, customers, suppliers, our environment and society.

Priorities

Our priority is customer satisfaction that we strive to achieve by offering quality, competitive prices, a high level of service and flexibility. We continuously improve our internal processes to improve customer-relevant values while maintaining a personal approach to each project.



Caring for our planet

From 2023, we use only green energy from renewable sources. Thanks to this, we reduce up to 11368000 kg of carbon dioxide per year.

We are committed to real actions that deliver real results for our planet. Above all, we produce only non-toxic, safe products that are 100% recyclable. Where possible, we use recycled materials. We do not waste material by recycling all waste within the production cycle.

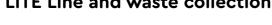
LITE Line and waste collection

Within the company, there is an efficient system for selective waste collection and saving resources. We have a water purification system, thanks to which we obtain drinking water, reducing the consumption of PET bottles. For heating and cooling the production floor, we use the energy generated by the running

Effects

Every year, we set ambitious targets to reduce energy consumption per kilogram of product produced. This success is achieved by optimizing the machine park and replacing equipment with more modern and energy-efficient equipment.





We have created the LITE line, which allows our customers to choose almost all of our products with lighter weight - introducing less plastic to the market.

machines.

Materials

100% recyclable

Using the technologies available at our facility – extrusion, thermoforming and injection – we can produce products from both traditional polymers as well as from innovative bio-based and biodegradable materials. All our products are made of monomaterials and are 100% recyclable.









RENEWABLE MATERIALS

Bioplastics

Plastics are obtained in the chemical (artificial) polymerization process, however, they are from alternative sources and raw materials. Unlike traditional crude oil polymers, bioplastics are is produced from renewable sources such as sugar cane. The advantage of bioplastics is that they conserve raw materials by using cyclically renewed biomass. In addition, their production and use are carbon neutral, which means that their processing does not contribute to an increase in carbon dioxide production. Importantly, not all bioplastics are biodegradable. Bioplastics should not be equated with a shorter decomposition process.



RAW MATERIAL PP

Polypropylene

One of the most common and safest polymers used in the production of articles intended for contact with food.

Items made from it are marked with the PP symbol and the number 5. It is odourless, water-resistant and very durable – products made from it can withstand both deep freezing and prolonged heating in microwave ovens. It is very recyclable and can be recycled multiple times.



WOOD PLASTIC COMPOSITES

WPC

An innovative material that is a combination of traditional polymer and natural wood fibre. The use of the composite allows a reduction in the proportion of plastic in the product by as much as 40-50%. At the same time, the material has a high strength that allows it to be used in the manufacture of reusable products, as it does not change its properties even after being washed 125 times in a dishwasher. In addition, WPC has a temperature resistance of up to 95°C.



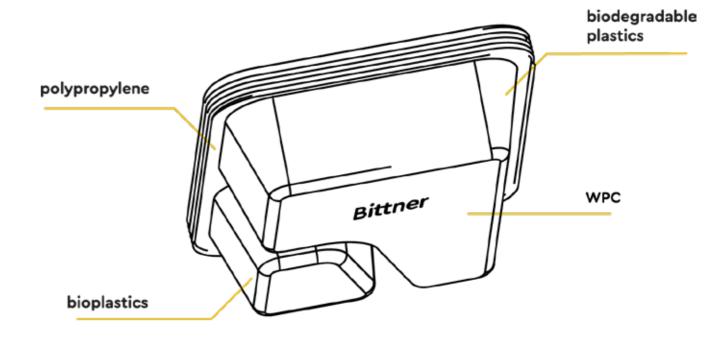
RAW MATERIALS OF THE FUTURE

Biodegradable materials

Plastics are manufactured in a polymerization process, similar to traditional plastics such as polystyrene and polypropylene. Biodegradable materials, depending on aerobic or anaerobic processes, are completely decomposed by micro-organisms (bacteria and fungi) into carbon dioxide, methane, water, biomass and inorganic materials.









PRODUCTS MADE OF PP and PET

Thermoforming

Polypropylene and PET articles are manufactured in the thermoforming department. The film made in the Extrusion Department goes to the thermoforming machine where the containers are formed. After the film has been preheated, the machine forms and then cuts the packaging that you will find in our offer.

Depending on the needs of customers, it is possible to adjust the thickness of the foil, and thus the weight of the container. We also have the possibility of making products in any colour.

PRODUCTS OF THE EXTRUSION PROCESS

What films do we produce?

At our facility, we can produce film with a maximum width of 1000 mm and a thickness of 1.5 mm. We can also make a film made of more than one component, e.g. with an EVOH barrier. However, because a multi-component film makes recycling very difficult, all our packaging are monomaterial, making them 100% recyclable.

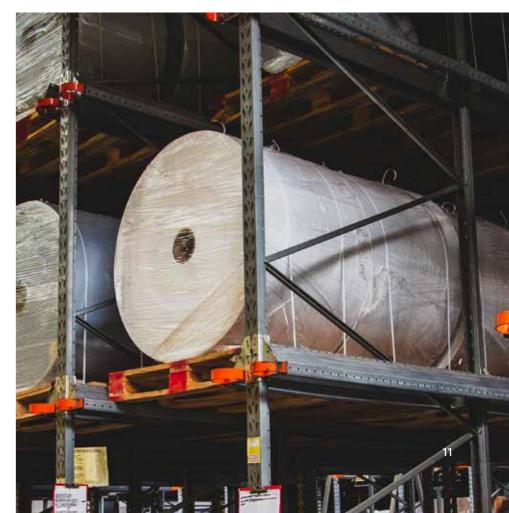
Technologies

FILM PRODUCTION

Extrusion

Extruders are the largest machines in our plant. We have 3 machines for producing films, which are then transferred to the thermoforming department where they are formed into packaging. The extrusion process varies depending on the type of material and the type of film that we want to obtain. The granulate is heated to a very high temperature, and when a liquid form is obtained, it is poured onto the forming rollers, which gradually cool and passes the material to form a thin, flat and flexible film. Finally, the film is wound on rolls.

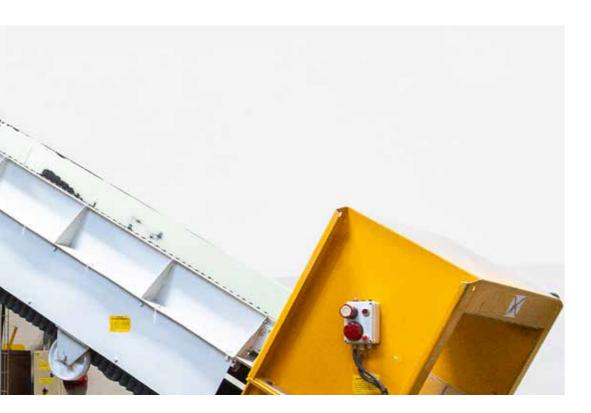




CARING FOR THE ENVIRONMENT

Recycling

We don't waste anything in our company. Thanks to our many years of experience and a group of specialists, we have developed our own system of returning all post-production waste. All waste straight from the machine goes to a network of tanks and feeders where it is chopped and then added to subsequent products. This way, we use almost 100% of the raw material purchased, keeping it clean and safe.







INJECTION OF MATERIAL UNDER PRESSURE

Injection moulding

The Injection Department has several machines. Reusable cutlery, packaging and lids are produced here. This technology is based on heating the material into a liquid form, then introducing it into the mould under pressure and cooling it to obtain the desired shape. Once cooled, the product obtains a solid state. At the end of the process, a robot collects the products from the mould and stacks them. Currently, we use polypropylene and WPC (Wood-Plastic Composites) for injection moulding production.

Our products



RECTANGULAR CONTAINERS



ROUND CONTAINERS



REUSABLE CUTLERY



REUSABLE DISHES







CATERING CLASSIC

227 × 178

227 × 178 is the most popular size of sealed containers, especially loved by catering companies. Its optimal shape fits perfectly with ready-made meals. This catering classic is available in three depths (30, 40 and 50 millimetres), four division options and in standard white, black and transparent. With the environment in mind, the LITE version was created, under which all 227 × 178 containers are available at a reduced weight.











STANDARD PREMIUM CONTAINER 227 × 178

no.	index	type	colour	height	weight*
1.	3429	T-1	black	30 mm	22 g
2.	3430	T-2	black	30 mm	22 g
3.	3431	T-3	black	30 mm	22 g
4.	3444	COLT	black	30 mm	22 g
5.	3432	T-1	black	40 mm	24 g
6.	3433	T-2	black	40 mm	24 g
7.	3434	T-3	black	40 mm	24 g
8.	3445 /25	COLT	black	40 mm	24 g
9.	3447	T-1	black	50 mm	28,5 g
10.	3448	T-2	black	50 mm	28,5 g
11.	3449	T-3	black	50 mm	28,5 g
12.	3446	COLT	black	50 mm	28,5 g
13.	3411	T-1	white	30 mm	22 g
14.	3412	T-2	white	30 mm	22 g
15.	3413	T-3	white	30 mm	22 g





































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STANDARD PREMIUM CONTAINER 227 × 1/8						
no.	index	type	colour	height	weight*	
16.	3438	COLT	white	30 mm	22 g	
17.	3414	T-1	white	40 mm	24 g	
18.	3415	T-2	white	40 mm	24 g	
19.	3416	T-3	white	40 mm	24 g	
20.	3439	COLT	white	40 mm	24 g	
21.	3417	T-1	white	50 mm	28,5 g	
22.	3418	T-2	white	50 mm	28,5 g	
23.	3419	T-3	white	50 mm	28,5 g	
24.	3440	COLT	white	50 mm	28,5 g	
25.	3420	T-1	transparent	30 mm	22 g	
26.	3421	T-2	transparent	30 mm	22 g	
27.	3422	T-3	transparent	30 mm	22 g	
28.	3441	COLT	transparent	30 mm	22 g	
29.	3423	T-1	transparent	40 mm	24 g	
30.	3424	T-2	transparent	40 mm	24 g	
31.	3425	T-3	transparent	40 mm	24 g	
32.	3442	COLT	transparent	40 mm	24 g	
33.	3426	T-1	transparent	50 mm	28,5 g	
34.	3427	T-2	transparent	50 mm	28,5 g	
35.	3428	T-3	transparent	50 mm	28,5 g	
36.	3443	COLT	transparent	50 mm	28,5 g	

^{*} Current weights to be confirmed with Sales Department.



STANDARD PREMIUM CONTAINER 227 × 178 LITE

no	index	type	colour	height	weight*
1.	3429/LITE	T-1	black	30 mm	18 g
2.	3430/LITE	T-2	black	30 mm	18 g
3.	3431/LITE	T-3	black	30 mm	18 g
4.	3444/LITE	COLT	black	30 mm	18 g
5.	3432/LITE	T-1	black	40 mm	20 g
6.	3433/LITE	T-2	black	40 mm	20 g
7.	3434/LITE	T-3	black	40 mm	20 g
8.	3445/LITE	COLT	black	40 mm	20 g
9.	3447/LITE	T-1	black	50 mm	22 g
10.	3448/LITE	T-2	black	50 mm	22 g
11.	3449/LITE	T-3	black	50 mm	22 g
12.	3446/LITE	COLT	black	50 mm	22 g











 $[\]ensuremath{^{*}}$ Current weights to be confirmed with Sales Department.









































no.	index	type	colour	height	weight*
13.	3414/LITE	T-1	white	40 mm	20 g
14.	3415/LITE	T-2	white	40 mm	20 g
15.	3416/LITE	T-3	white	40 mm	20 g
16.	3439/LITE	COLT	white	40 mm	20 g
17.	3417/LITE	T-1	white	50 mm	22 g
18.	3418/LITE	T-2	white	50 mm	22 g
19.	3419/LITE	T-3	white	50 mm	22 g
20.	3440/LITE	COLT	white	50 mm	22 g

 $[\]ensuremath{^{*}}$ Current weights to be confirmed with Sales Department.

















FOR SMALLER MEALS

187 × 137

The 187 \times 137 container range consists of 6 different rectangular food package designs and capacities. These single and double-chamber containers are ideal for smaller portions of prepared meals or delicatessen products. Sealing of the containers allows for the safe transportation of food. A matching PP lid is also available for this range of containers.

















CONTAINER 187 × 137











no.	index	type	colour	height	weight*
1.	3210	T-1	black	25 mm	11,2 g
2.	3211	T-1	black	36 mm	12,5 g
3.	3212	T-2	black	36 mm	12,5 g
4.	3213	T-1	black	48 mm	15,5 g
5.	3244	T-2	black	48 mm	15,5 g
6.	3214	T-1	black	60 mm	18 g
7.	3237	T-1	white	25 mm	11,2 g
8.	3238	T-1	white	36 mm	12,5 g

Current weights to be confirmed with Sales Department.











CONTAINER 187 × 137

no.	index	type	colour	height	weight*
9.	3239	T-2	white	36 mm	12,5 g
10.	3240	T-1	white	48 mm	15,5 g
11.	3242	T-2	white	48 mm	15,5 g
12.	3241	T-1	white	60 mm	18 g
13.	3223	T-1	transparent	25 mm	11,2 g
14.	3224	T-1	transparent	36 mm	12,5 g
15.	3225	T-2	transparent	36 mm	12,5 g
16.	3226	T-1	transparent	48 mm	15,5 g
17.	3243	T-2	transparent	48 mm	15,5 g
18.	3227	T-1	transparent	60 mm	18 g



























FOR PROFESSIONALS

Ribbed 187 × 137 containers

The ribbed version is an economical alternative to the popular smooth 187 \times 137 containers from our offer. The containers have wide rims, which allows for quick and tight sealing with foil. The grooved structure of the walls ensures the rigidity of these gastronomic containers without compromising their relatively low weight. The ribbed containers designed for thermo sealing are perfect for storing and transporting ready meals and delicatessen products. This kind of food packaging is a proposal for smaller and larger producers of processed or raw food, e.g. meat.











RIBBED 187 × 137 CONTAINERS

no.	index	colour	height	weight*
1	3252	black	25 mm	10 g
2	3253	black	37 mm	10 g
3	3254	black	50 mm	10,5 g
4	3255	black	63 mm	13,1 g
5	3256	black	83 mm	15,1 g

^{*} Current weights to be confirmed with Sales Department.













^{*} Current weights to be confirmed with Sales Department.



RIBBED 187 × 137 CONTAINERS

no.	index	colour	height	weight*
6	3247	transparent	25 mm	9,7 g
7	3248	transparent	37 mm	9,7 g
8	3249	transparent	50 mm	10,9 g
9	3250	transparent	63 mm	12,6 g
10	3251	transparent	83 mm	14,8 g

 $[\]ensuremath{^*}$ Current weights to be confirmed with Sales Department.













Lids

Lids are an alternative to sealing with a film. We offer lids for our 227×178 and 187×137 containers. The lids are made of polypropylene, so they do not deform when handling hot food and can be heated in the microwave together with the container. Like all our products, they are 100% recyclable.



227 × 178 CONTAINER LID

no	o. index	type	colour	weight*
1.	. 3469	PP	transparent	12 g



187 × 137 CONTAINER LID

no.	index	type	colour	weight*
1.	3232	PP	transparent	7,7 g









MINI DISHES

160 × 112

Three types of containers with the top edge dimensions of 160 \times 112 are ideal for soups or small portions of food. The most popular choice of manufacturers is the so-called "diet box" as a package for a second breakfast and afternoon tea. The rectangular shape optimizes the sealing process and saves space during transport.



MINI CONTAINER 160 × 112

no.	index	type	colour	height	weight*
1.	3496	T-1	black	45 mm	14 g
2.	3497	T-2	black	45 mm	16 g
3.	3498	T-1	black	66 mm	16 g
4.	3466	T-1	white	45 mm	14 g
5.	3467	T-2	white	45 mm	16 g
6.	3468	T-1	white	66 mm	16 g
7.	3463	T-1	transparent	45 mm	14 g
8.	3464	T-2	transparent	45 mm	16 g
9.	3465	T-1	transparent	66 mm	16 g



























WIDE RANGE OF APPLICATIONS

Round containers Ø 115

Round containers with a diameter of 115 mm made of heat-resistant polypropylene are available in volumes of 250, 350, 450 and 500 ml. This extremely popular range of food containers is available in 2 colour options: black and transparent. Our new containers designed for sealing can also be closed with a tight lid, making them perfect for transporting all types of food.





2.







no.	index	colour	capacity	weight*
1.	4067	black	250 ml	8,0 g
2.	4059	black	350 ml	8,0 g
3.	4061	black	450 ml	9,8 g
4.	4063	black	500 ml	10,8 g
5.	4066	transparent	250 ml	8,4 g
6.	4058	transparent	350 ml	8,4 g
7.	4060	transparent	450 ml	10,0 g
8.	4062	transparent	500 ml	11,0 g



















LID FOR CONTAINERS Ø 115

no.	index	colour	weight*
1.	4064	transparent	3,1 g











ROUND CONTAINERS Ø 125

no.	index	color	capacity	weight*
1.	3219	black	350 ml	12,8 g
2.	3220	black	500 ml	14,6 g
3.	3204	transparent	350 ml	12,8 g
4.	3205	transparent	500 ml	14,6 g

^{*} Current weights to be confirmed with Sales Department.





LEAKAGE FREE

Round containers Ø 125

The round containers with a diameter of 125 mm with a lid are a modern solution for the transport and storage of food. This gastronomic packaging made of polypropylene ensures high tightness thanks to a perfectly matched lid. Durable and convenient to use, the container is suitable for any liquid and hot food. We offer food containers in volumes of 350 and 500 ml, and the lids that fit both volumes are sold separately.







LID FOR CONTAINERS Ø 125

no.	index	colour	weight*
1	3206	transparent	78 a

^{*} Current weights to be confirmed with Sales Department.

















ROUND CONTAINER Ø 149

no.	index	type	colour	capacity	weight*
1.	3207	with handles	black	350 ml	8,5 g
2.	3208	with handles	black	500 ml	12,9 g
3.	3209	with handles	black	640 ml	16,5 g
4.	3236	with handles	white	350 ml	8,5 g
5.	3234	with handles	white	500 ml	12,9 g
6.	3233	with handles	white	640 ml	16,5 g
7.	3228	with handles	transparent	350 ml	8,5 g
8.	3229	with handles	transparent	500 ml	12,9 g
9.	3230	with handles	transparent	640 ml	16,5 g
10.	3499	without handles	black	500 ml	11,2 g
11.	3235	without handles	white	500 ml	11,2 g
12.	3231	without handles	transparent	500 ml	11,2 g

^{*} Current weights to be confirmed with Sales Department.











ELEGANCE AND CONFIDENCE

Round containers

Round containers are intended for packing soups, salads or delicatessen products. The version with handles and a large sealing surface is the perfect combination of strength and sealing tightness with an elegant, timeless design. The version without handles with ribbed sides is designed for customers looking for the best value for the money.

























10.

34





weight*

0,81 g

SAUCE CONTAINER WITH A LID





no.	index	colour	capacity	weight*
1.	3458	black	30 ml	1,7 g
2.	3453	black	50 ml	1,7 g
3.	3451	black	80 ml	2,1 g
4.	3455	black	100 ml	2,4 g
5.	3457	transparent	30 ml	1,7 g
6.	3452	transparent	50 ml	1,7 g
7.	3450	transparent	80 ml	2,1 g
8.	3454	transparent	100 ml	2,4 g
				1.9

 $[\]ensuremath{^*}$ Current weights to be confirmed with Sales Department.

















colour

transparent



no. index

4. + 1.

3456











Sauce containers

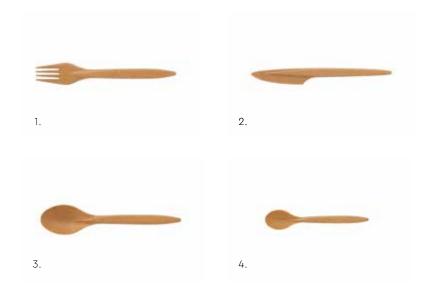
These packages are intended for the transport and storage of sauces, small portions of food or for the display of food during tasting. The sauce containers are often obtained with the delivery of pizza, sushi or a diet box.

Made from polypropylene, the containers range from 30 ml to 100 ml and are available in standard black and clear. A tight lid is available for all containers.





^{*} Current weights to be confirmed with Sales Department.



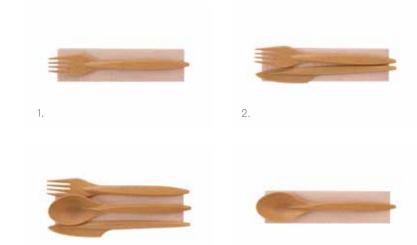
REUSABLE WPC CUTLERY NATURAL COLOR

no.	index	type	number of pieces per package	weight*
1	1108/100	fork	100	4,3 g
2	1107/100	knife	100	3,6 g
3	1106/100	spoon	100	4,8 g
4	1117/100	teaspoon	100	2,0 g

^{*} Current weights to be confirmed with Sales Department.

WPC CUTLERY SETS WITH A NAPKIN IN OPP FOIL

no.	index	type	number of pieces per package
1.	3926	napkin + fork	250
2.	3924	napkin + knife + fork	250
3.	3925	napkin + knife + fork + spoon	250
4.	3915	napkin + spoon	250















CARING FOR THE ENVIRONMENT

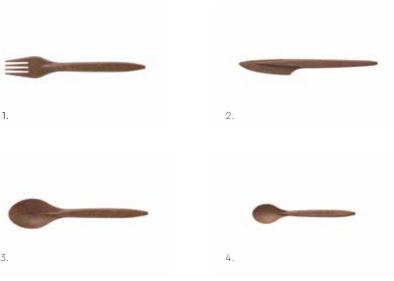
Reusable WPC cutlery

Reusable cutlery made of WPC (wood-polymer composite) has been in our offer since 2019 and invariably enjoys the interest of our customers. In 2021, we decided to expand the range of reusable cutlery by introducing a new WPC material in production.

The new, darker version contains deciduous wood, which affects the final shade of the product. The reusable dark brown WPC cutlery is just as safe and durable as its lighter version. All our products undergo regular laboratory and strength tests.







REUSABLE WPC CUTLERY BROWN COLOR

no.	index	type	colour	number of pieces per package	weight*
1.	1108/BR	fork	brown	100	4,3 g
2.	1107/BR	knife	brown	100	3,6 g
3.	1106/BR	spoon	brown	100	4,8 g
4.	1117/BR	teaspoon	brown	100	2,0 g

 $[\]ensuremath{^{*}}$ Current weights to be confirmed with Sales Department.

MODERN LOOK

Reusable polystyrene cutlery

This solid and durable reusable cutlery is made of plastic. The modern-shape forks, knives, spoons and teaspoons from our offer are available in white, black and transparent.

The tests have proven that this reusable cutlery can withstand over 125 washing and drying cycles without losing their properties.

REUSABLE POLYSTYRENE CUTLERY

no.	index	type	colour	number of pieces per package	weight*
1.	5002	fork	black	100	3,8 g
2.	5402	knife	black	100	3,4 g
3.	5202	spoon	black	100	3,7 g
4.	5302	teaspoon	black	100	2,2 g
5.	5000	fork	white	100	3,8 g
6.	5400	knife	white	100	3,4 g
7.	5200	spoon	white	100	3,7 g
8.	5300	teaspoon	white	100	2,2 g
9.	5001	fork	transparent	100	3,8 g
10.	5401	knife	transparent	100	3,4 g
11.	5201	spoon	transparent	100	3,7 g
12.	5301	teaspoon	transparent	100	2,2 g

^{*} Current weights to be confirmed with Sales Department.























10.





















NEW FORM

Reusable PP plates and bowls

These reusable plates with a diameter of 220 mm and reusable bowls in volumes of 350, 500 and 600 ml have been designed to extend the life cycle of all products offered by our company. These dishes, which were recognised by regular customers, have a new shape. The bowls and plates are reusable due to the use of polypropylene, resistant to high temperatures, and their appropriate weight. The reusability of all our products has been confirmed by accredited research laboratory.















REUSABLE PLATES

no.	index	type	colour	weight*
1.	2030	T-1	white	12 g
2.	2031	T-2	white	12 g
3.	2032	T-3	white	12 g

^{*} Current weights to be confirmed with Sales Department.









REUSABLE BOWLS

no.	index	colour	capacity	weight*
1.	1512	white	350 ml	7,9 g
2.	1513	white	500 ml	9,2 g
3.	1514	white	600 ml	11,3 g

^{*} Current weights to be confirmed with Sales Department





















































ELEGANT SHAPE

Reusable WPC plates

Reusable WPC plates are oval trays made of wood--polymer composite. The WPC plates not only have an elegant shape and an interesting material structure, but they are also durable and can be used many times thanks to the innovative combination of wood fibres and polypropylene. The reusable WPC plates can be washed by hand or in a dishwasher, which was confirmed by tests carried out in a accredited research laboratory. Together with the WPC cutlery, the reusable WPC plates make up a complete tableware set for birthdays, barbecues and other parties.

REUSABLE WPC PLATES

no.	index	colour	height	weight*
1.	5574	brown	260 mm	15,5 g
2.	5584	brown	310 mm	27 g

^{*} Current weights to be confirmed with Sales Department

Quality

By implementing an integrated Quality Management System and an Environmental System in accordance with the requirements of PN-EN ISO 9001 and PN-EN ISO 14001, we provide a high standard and efficient process management to ensure safety from raw material to the finished product.

At the plant, we follow the principles of Good Hygiene Practice (GHP) and Good Manufacturing Practice (GMP).

Our quality is confirmed by the certificates we obtained and our customers to whom we provide reliable information, support and professional service.







OFFICE, PRODUCTION AND DELIVERY

ul. Poznańska 129/133 05-850 Ożarów Mazowiecki

DISTRIBUTION WAREHOUSE (ORDER PICKING)

ul. Radziwiłłów 5 05–850 Ożarów Mazowiecki

INVOICE DATA

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