

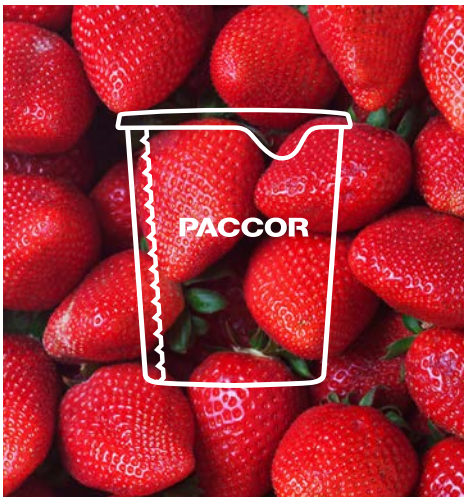
PACCOR

**THE FUTURE OF DUOSMART®
SOLUTIONS**

OUR PRODUCT COMMITMENT

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THE PERFECT COMBINATION OF PAPER AND PLASTIC

DuoSmart® is a modern packaging solution that combines the attractiveness of paper with the functionality of plastic.



EFFECTIVE USAGE IN DIFFERENT FOOD SECTORS

PACCOR's packaging solutions are the perfect choice when it comes to protecting the nutritional value, color, aroma, and taste of various food products, including those stored in ambient, chilled, or frozen conditions.



SUSTAINABLE SOLUTIONS

A primary goal when developing our products is to limit the environmental footprint created during the process.



OUR DUOSMART® RANGE

DuoSmart® is offered in standard and light ranges. The light range features the same detachable cardboard wrap, but without the paper base. Both DuoSmart® ranges reflect the high-quality product inside.

FOREWORD

CREATING NEW COMBINATIONS FOR THE BEST SOLUTIONS

To develop the best and most effective packaging solutions for our customers, we are constantly breaking new ground. Whether combining new materials or developing innovative technologies, the well-being of our customers, partners, and the environment are our first priorities. Therefore, we develop packaging solutions that are economically efficient and at the same time protect our future resources.



PACCOR's main goal is to provide our customers with high-quality and innovative packaging solutions so that their food as well as other goods are optimally protected and attractively presented to the end consumer. Together with our partners, we are constantly improving our solutions. Therefore, our teams of experts are continuously working on developing new methods, systems, and technologies.

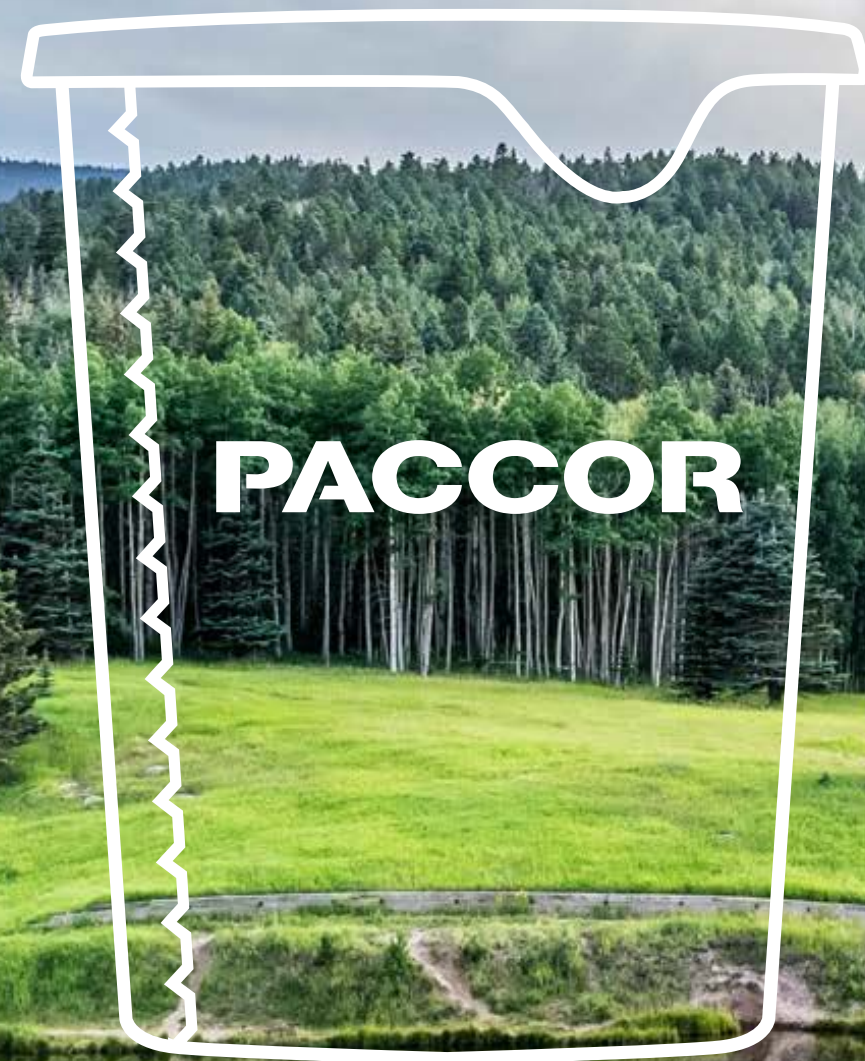
Our DuoSmart® system stands for sustainable and modern packaging solution. What makes it special is its ability to combine the superiority of plastic and paper, their fused functionality and design. We have developed a product that, as a result of the plastic it contains, offers the perfect sustainable solution for our customers' valuable food and goods. All while guaranteeing the preservation of the products nutritional value, aroma, color, taste, and shelf life. At the same time, we ensure that the DuoSmart® packaging solutions are suitable for different foods as well as their specific characteristics and requirements. This includes, for example, the possibility of hot filling and suitability for microwave use. In addition, the paper sleeve offers a wide range of high-quality visual and creative design options. It provides an all-over design and can be printed using a variety of techniques. DuoSmart® comes in a variety of sizes and shapes, allowing our clients to choose how they want to present their product to maximize its appeal to the end consumer.

Sustainability plays an important role in the development of our packaging solutions. Thinking and acting on behalf of the environment drives innovation as well as growth, and is an essential part of our value proposition - not only to protect our partners and their goods, but also future generations.

Yves Caunegre, Group Director Innovation

PROTECTING YOUR PRODUCTS

with expertise in food packaging



YOUR PARTNER FOR PROTECTION

As a leading international player in the packaging industry, PACCOR focuses on offering our partners and their customers long-lasting and innovative packaging solutions, while keeping in mind and closely following our sustainability goals.



INNOVATIVE FUTURE

We continuously search for new materials, improve upon current materials, develop new technologies, and bring innovative product packaging solutions to life.



ENVIRONMENTAL RESPONSIBILITY

Sustainability plays an important role in leading and advancing the transition towards a circular economy. It is our driver for growth, innovation and productivity, and is an essential part of our employees' value proposition. We focus on meeting the needs of the present without compromising the needs of future generations.



SUPPORTING OUR CIRCULAR CLAIMS WITH SCIENCE-BASED FACTS

A primary goal when developing our products is to limit the environmental footprint created during the process. This goal involves a wide-ranging assessment of the environmental impact, and is measured by means of a life cycle assessment.



TECHNOLOGICAL EXPERTISE

PACCOR has been shaped by long tradition and a great amount of experience. Today, our packaging expertise and advantageous sustainable solutions make us a leading international player in the packaging industry.

THE PERFECT COMBINATION OF PAPER AND PLASTIC

Varied shapes
and sizes
for different
products:



available in
standard &
light versions



easy
separation



available in
light version

customer
exclusivity

numerous
decoration
options

sustainable
solution

FEATURES AND BENEFITS:

- Offer a high standard in food safety and product presentation
- Perfect choice when it comes to protecting the nutritional value, color, aroma, and taste of food products
- Various material options for inlet cup and paper segment
- Hot filling and microwaving options
- Zipper for easy separation of paper and plastic



high-quality
printing



perfect protection
of food content

PROTECTING
YOUR PRODUCTS
with expertise in dairy packaging



EFFECTIVE USAGE IN DIFFERENT FOOD SECTORS

DAIRY PRODUCTS



CONVENIENCE PRODUCTS



FOOD SERVICE



INSTANT FOOD



CEREALS

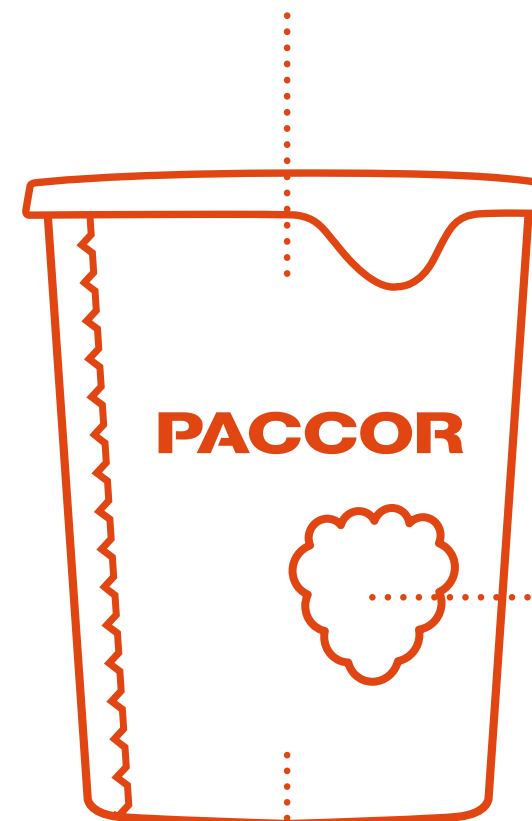


PET FOOD



STANDARD RANGE

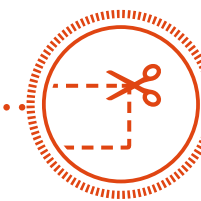
- Entirely paper outlook
- Barcode location at bottom ensures easy scanning
- Increased height improves shelf visibility



BRANDING

In addition to the unique and multifunctional use of DuoSmart®, it offers a multitude of creative branding and advertising opportunities, as well as integration of promotional messages. It offers a space for printing on both sides of the paper banderole, and allows for an inner side printing that will be visible through the transparent plastic cup. The cups top-to-bottom printable surface and hot stamping, cold foiling and other techniques, ensure an outstanding final visual presentation.

The DuoSmart® standard version design places the barcode at the bottom, which ensures easy scanning, advantageous position, and above all, does not disturb the outer artwork.



cut-out window



LIGHT RANGE

- Cost-efficient solution without paper bottom
- Available without glue for an even easier separation of paper and plastic

CUT OUT WINDOWS

Together with the various intriguing design layout opportunities, DuoSmart® offers customisable see-through windows giving the consumer a view of what they will be purchasing. Our designs come in many shapes and sizes, as well as allow the customers to determine how they want to showcase their products.



RECYCLEDUO

The combination of plastic and paper without glue allows for an easier separation of the plastic cup from the cardboard segment, leaving no paper residue therefore increasing recyclability.



DUOSMART® WITH rPET INLET

DuoSmart® with rPET inlet responds to the markets' request of recycled content increase which, today, is mainly possible with rPET reincorporation up to 100%.

SUSTAINABILITY



up to 16% less CO₂



up to 15% plastic weight reduction



RECYCLED PAPER

The cardboard is derived from renewable resources, can be easily removed by consumers when sorting recyclable materials, and is offered with a wide choice of virgin or recycled cardboard with PEFC or FSC certification.



ECO DESIGN

DuoSmart® packaging is around 60% lighter than conventional injection-molded packs.



SUSTAINABLE FUTURE





















PACCOR continuously develops and strengthens its products, which is why we created an improved version of DuoSmart® with a new zipper position and based purely on paper, without the use of glue. This allows for a more suitable and easier product recyclability, specifically in the process of separation of the cardboard layer and the cup. The zipper's new position makes it easier for the customer to tear it off, without causing additional tears or cuts, and makes sure the product follows sustainable conditions as well as regulations.






































DUOSMART® WITH DIGIMARC BARCODE



DuoSmart® packaging can include the Digimarc Barcode printed on the outer paper layer and engraved on the inner plastic cup. The barcode can be scanned with any smartphone camera and provides consumers and waste management companies with relevant information about the material, anytime and anywhere.

DUOSMART® STANDARD

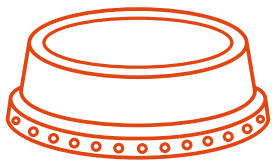
			
POT 912	POT 909	POT 907	POT 908
 75 x 55.5 mm	 75 x 58.2 mm	 75 x 76.2 mm	 75 x 76 mm
 PP + Paper	 PS + Paper	 PS + Paper	 PP + Paper
 100	 110	 150	 150
 130	 145	 185	 185

			
POT 902	POT 966	POT 962	POT 972
 95 x 43.5 mm	 95 x 49.1 mm	 95 x 66.4 mm	 95 x 66.4 mm
 PP + Paper	 PP + Paper	 PP + Paper	 PP + Paper
 150	 180	 200	 200
 190	 210	 275	 275

		
POT 906	POT 910	POT 940
 95 x 68 mm	 95 x 79.2 mm	 95 x 94 mm
 PP + Paper	 PP + Paper	 PP + Paper
 250	 260	 330
 295	 312	 370

		
POT 918	POT 333	POT 334
 95 x 100 mm	 95 x 124 mm	 95 x 124,7 mm
 PP + Paper	 PS + Paper	 PP + Paper
 400	 500	 500
 460	 550	 550

	
POT 930	POT 932
 116 x 85.8 mm	 116 x 101.5 mm
 PP + Paper	 PP + Paper
 500	 600
 605	 665







VARIETY OF CLOSURES

DuoSmart® has a flat sealing rim for efficient closing with aluminum, plastic, or paper-based membranes. A wide choice of rigid snap-on lids are available in different decoration options:

- Plastic lids – labeling with rotogravure, dry offset printing, or in-mold labeling
- Paper lids – with flexography or offset printing

Some lids provide space for additional contents, such as condiment sachets, croutons, cereals, or cutlery.

 - dimensions,  - material,  - fill,  - flush

DUOSMART® LIGHT



POT 964	
ØxH	73 x 104.2 mm
	PP + Paper
CC	250
CC	300



POT 950	
ØxH	75 x 51.9 mm
	PP + Paper
CC	96
CC	128



POT 207	
ØxH	75 x 59.1 mm
	PS + Paper
CC	110
CC	145



POT 208	
ØxH	75 x 59.1 mm
	PP + Paper
CC	110
CC	145



POT 5943	
ØxH	75 x 70.5 mm
	PP + Paper
CC	140
CC	173



POT 968	
ØxH	75 x 72.3 mm
	PP + Paper
CC	150
CC	193



POT 926	
ØxH	75 x 74 mm
	PP + Paper
CC	150
CC	192



POT 928	
ØxH	75 x 74 mm
	PS + Paper
CC	150
CC	195



POT 5927	
ØxH	75 x 82 mm
	PP + Paper
CC	150
CC	197



POT 946	
ØxH	75 x 97.5 mm
	PP + Paper
CC	200
CC	237



POT 5900	
ØxH	75 x 108 mm
	PP + Paper
CC	230
CC	280



POT 944	
ØxH	75 x 113 mm
	PP + Paper
CC	250
CC	300



POT 922	
ØxH	95 x 40.9 mm
	PP + Paper
CC	150
CC	205



POT 942	
ØxH	95 x 53 mm
	PP + Paper
CC	190
CC	245



POT 955	
ØxH	95 x 58 mm
	PS + Paper
CC	214
CC	272



POT 956	
ØxH	95 x 58 mm
	PP + Paper
CC	214
CC	272



POT 986	
ØxH	95 x 59 mm
	PP + Paper
CC	190
CC	268



POT 960	
ØxH	95 x 77.5 mm
	PP + Paper
CC	290
CC	370



POT 961	
ØxH	95 x 77.5 mm
	PS + Paper
CC	290
CC	370



POT NR375	
ØxH	95 x 80 mm
	PP + Paper
CC	350
CC	375

ØxH - dimensions, ♻ - material, CC - fill, CC - flush

DUOSMART® LIGHT



POT 916	
ØxH	95 x 90 mm
♻️	PP + Paper
CC	400
CC	445



POT 331	
ØxH	95 x 98 mm
♻️	PS + Paper
CC	330
CC	370



POT 914	
ØxH	95 x 99.4 mm
♻️	PP + Paper
CC	440
CC	485



POT 952	
ØxH	95 x 100 mm
♻️	PP + Paper
CC	250
CC	330



POT 954	
ØxH	95 x 114.3 mm
♻️	PP + Paper
CC	330
CC	390



POT 957	
ØxH	95 x 116.2 mm
♻️	PS + Paper
CC	380
CC	490



POT 958	
ØxH	95 x 116.2 mm
♻️	PP + Paper
CC	380
CC	490



POT 5942	
ØxH	95 x 117 mm
♻️	PP + Paper
CC	400
CC	495




POT 948	
ØxH	95 x 122.5 mm
♻️	PP + Paper
CC	500
CC	560

ØxH - dimensions, ♻️ - material, CC - fill, CC - flush

PROTECTING
YOUR PRODUCTS
with expertise in food packaging

PACCOR



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