EURO-NORM basicline

bekuplast

Getting Things Moving with Attention Grabbing Reusable Solutions!

Back in 1985, the medium sized family company bekuplast began to successfully manufacture reusable transport packaging made of plastic. On an international scale, bekuplast develops, produces and markets containers, shelving units, trays and pallets.

In addition to a comprehensive range of standard products and a large number of industry specific solutions, the company has established itself as a provider of individual product solutions. Pushing logistics forward with sustainable solutions represents both the company's aim as well as its motivation.

bekuplast – Family business and Global Player

The bekuplast group of companies is one of Europe's leading manufacturers of reusable transport packaging made of plastic. The group is headquartered in Ringe, Germany, not far from the Dutch border. The bekuplast group of companies has two production facilities. The centrepiece is our state-of-the-art facility at our German headquarters. It covers approx. 120,000 m² with powerful injection moulding machines and state-of-the-art robot technology to produce around 20 million products annually.

Our international activities are supported by our subsidiaries in Germany, the Netherlands, and Poland. Each day, over 500 employees of the group work for bekuplast in the field of development, production and sales with enthusiasm and a passion for the quality of the products. Regular audits are carried out in order to guarantee and further improve the high quality standards. bekuplast is successfully certified in accordance with:

+ ISO 9001 (Quality management)
+ ISO 14001 (Environmental management)
+ ISO 50001 (Energy management)

Locations
1 bekuplast GmbH
   Ringe, Deutschland
2 Schiphorst B. V.
   Deventer, Niederlande
3 bekuplast S. A.
   Łaziska Górne, Polen
4 Surplus Systems GmbH,
   Bonn, Deutschland
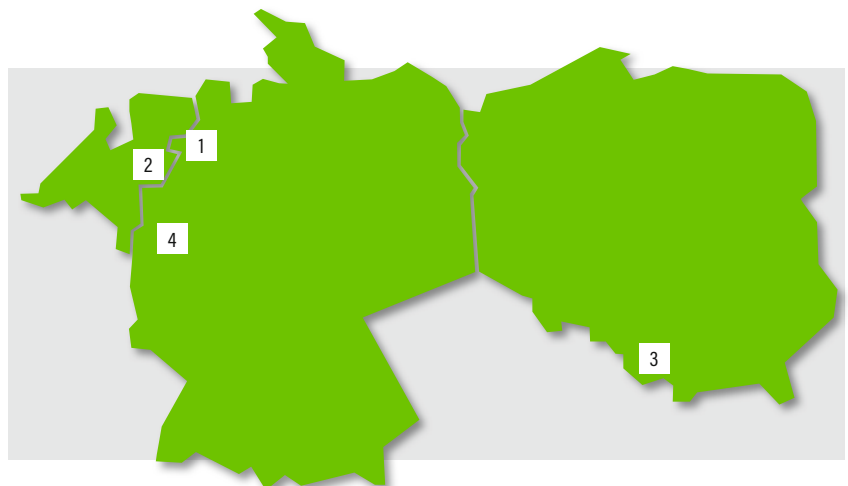
Cleverly Designed, Efficiently Produced!

Years of experience, expertise and a precise knowledge of market requirements make us a competent partner. Qualified employees, market-oriented developments and modern technologies form the basis of our company's success.

Production Site, Ringe

+ injection moulding technology incl. water injection, in-mould labelling and 2K technology
+ 33 injection moulding machines with clamping force up to 1,500 tons
+ 3 large machines with clamping forces up to 3,000 tons
+ high degree of automation with 40 linear robots and 29 articulated robots
+ RFID realisation
+ finishing centre with printing machines, welding machines, milling machines, and automated labelling
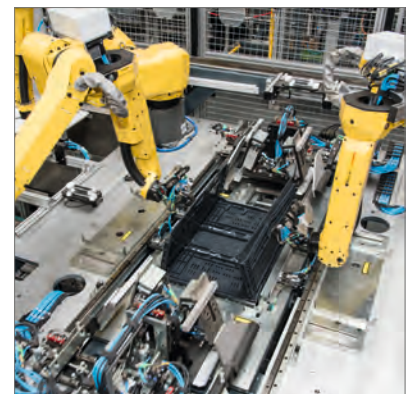
Development

+ development of functional and individual reusable solutions
+ application of modern R&D tools
  + e-drawings
  + 3-D CAD
  + rapid prototyping
  + finite element method (FEM)
  + fill simulation studies
+ in-house test lab

High Degree of Automation


Modern Production

Application of Robot Technology

basicline – Versatile, Flexible, Universal!

basicline is a high-quality Euro norm series for the food and non-food sector. On account of the diversity of variants, the light, yet very stable containers made of PP-C (polypropylene copolymer) are perfectly suited to almost every application.

As such it is possible to combine various bases as required, including closed or perforated side walls, closed or open handgrips and suitable accessories. It is not just the functionality of basicline that convinces the user, the containers' appearance is also valued. Curved shapes and the characteristic pattern of the perforated version give the containers their typical design.
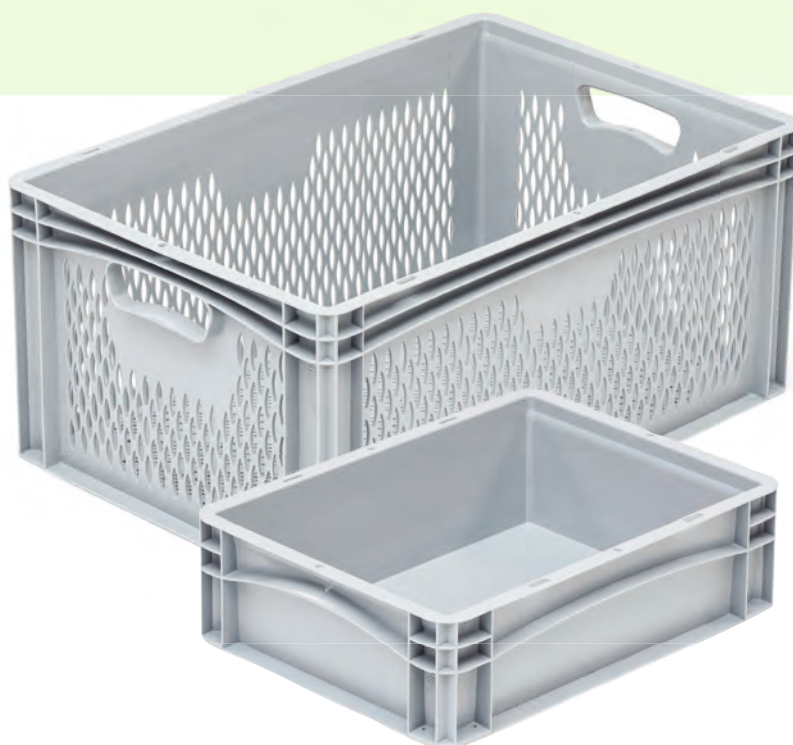
basicline – Plus Points at a Glance!

+ available in the basic sizes 200 x 150 mm, 300 x 200 mm, 400 x 300 mm and 600 x 400 mm
+ in six different heights
+ easy to clean and as such, ideal for food logistics
+ available as a closed and perforated version
+ suitable for manual handling and automatic conveyor technology
+ stability as a result of a strengthened frame and corner construction
+ fitted with ergonomically shaped handles
+ made from PP-C (polypropylene copolymer)
+ 100 % recyclable
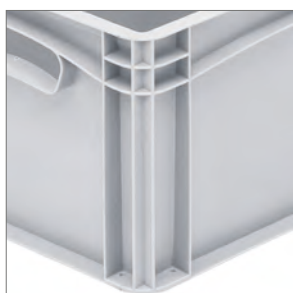
Stable Corner

Closed Handgrip

Open Handgrip

Easy to Clean Surfaces

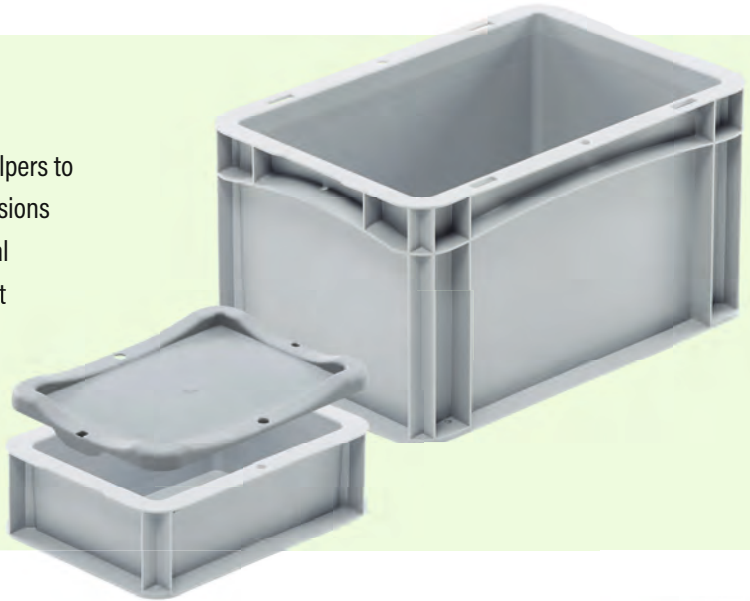|	Load Capacity up to	Article No.
closed, smooth base	20 kg	xxxx/0003xx
closed, smooth base, with drainage holes for water	20 kg	xxxx/0003xx
ribbed, perforated base	30 kg	xxxx/3300xx
ribbed, closed base	30 kg	xxxx/0000xx

Expandable in a variety of ways

Suitable insert containers, glass inserts and transportation trolleys are available for the basicline Euro-standard containers, which you will find in the chapter 'Accessories'.
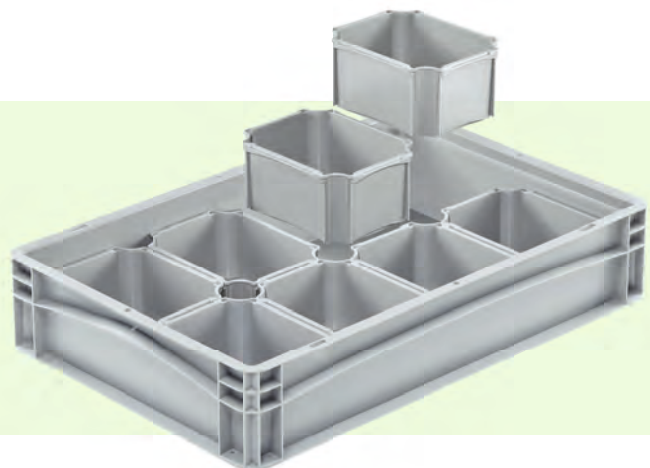
«basicline mini» – Perfect for All Small items

The small basicline containers are the perfect helpers to keep things neat and tidy. With their base dimensions of 200 x 150 mm and 300 x 200 mm, they are ideal for sorting and storing small parts. To ensure that everything is stored safely and dust-proof, loose, click and hinge lids are available for the small containers.

Outer Dimensions (in mm) / Inner Dimensions (in mm)	Sides closed	Sides perforated	Bottom closed, smooth base	Bottom closed, smooth base, with drainage holes for water	Bottom ribbed, closed base	Bottom ribbed, perforated base	Handgrips closed handgrips	Handgrips open handgrips	Volume	Weight	Stock Item in Colour(s)	PU	Article No.
200 x 150 x 70 / 168 x 118 x 68	✔		✔				✔		1.3 l	130 g	■	128	**0721/000300**
200 x 150 x 120 / 168 x 118 x 118	✔		✔				✔		2.2 l	200 g	■	144	**1221/000300**
300 x 200 x 70 / 268 x 168 x 68	✔		✔				✔		2.9 l	240 g	■	128	**0731/000300**
300 x 200 x 120 / 268 x 168 x 118	✔		✔				✔		5.1 l	340 g	■	144	**1231/000300**
300 x 200 x 170 / 268 x 168 x 168	✔		✔				✔		7.2 l	435 g	■	96	**1731/000300**
300 x 200 x 220 / 268 x 168 x 218	✔		✔				✔		9.4 l	510 g	■	80	**2231/000300**

«basicline mini» Translucent – Clear Overview and Organisation

All basicline mini containers are also available in translucent material. The appropriate lids are exceptionally transparent due to their smooth polished surface.
At first glance, it is clear what is stored in the small boxes.

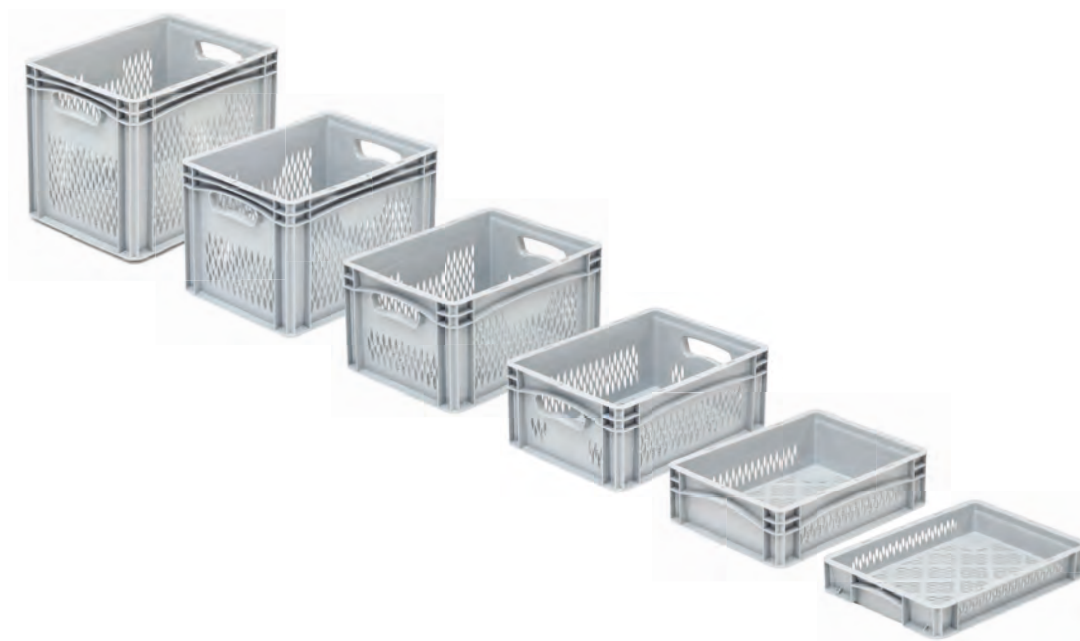| Outer Dimensions (in mm) / Inner Dimensions (in mm)	Sides		Bottom				Handgrips		Volume	Weight	Stock Item in Colour(s)	PU	Article No.
	closed	perforated	closed, smooth base	closed, smooth base, with drainage holes for water	ribbed, closed base	ribbed, perforated base	closed handgrips	open handgrips					
200 x 150 x 70 168 x 118 x 68	✔		✔				✔		1.3 l	130 g	☐ translucent	128	**0721/000300**
200 x 150 x 120 168 x 118 x 118	✔		✔				✔		2.2 l	200 g	☐ translucent	144	**1221/000300**
300 x 200 x 70 268 x 168 x 68	✔		✔				✔		2.9 l	240 g	☐ translucent	128	**0731/000300**
300 x 200 x 120 268 x 168 x 118	✔		✔				✔		5.1 l	340 g	☐ translucent	144	**1231/000300**
300 x 200 x 170 268 x 168 x 168	✔		✔				✔		7.2 l	435 g	☐ translucent	96	**1731/000300**
300 x 200 x 220 268 x 168 x 218	✔		✔				✔		9.4 l	510 g	☐ translucent	80	**2231/000300**
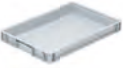
Outer Dimensions (in mm) / Inner Dimensions (in mm)	Sides		Bottom					Handgrips		Volume	Weight	Stock Item in Colour(s)	PU	Article No.
	closed	perforated	closed, smooth base	closed, smooth base, with drainage holes for water	ribbed, closed base	ribbed, perforated base		closed handgrips	open handgrips					
400 x 300 x 70	✔		✔					✔		6.4 l	470 g	▪	136	**0741/000300**
367 x 268 x 67				▪	▪	▪								
400 x 300 x 120	✔		✔					✔		11.2 l	690 g	▪	160	**1241/000300**
367 x 268 x 117				▪	▪	▪								
400 x 300 x 170	✔		✔						✔	15.9 l	850 g	▪	112	**1742/000300**
367 x 268 x 167	✔		✔					✔		15.9 l	850 g	▪	112	**1741/000300**
				▪	▪	▪								
400 x 300 x 220	✔		✔						✔	20.8 l	1,030 g	▪	80	**2242/000300**
367 x 268 x 217	✔		✔					✔		20.8 l	1,030 g	▪	80	**2241/000300**
				▪	▪	▪								
400 x 300 x 270	✔		✔						✔	25.6 l	1,300 g	▪	64	**2742/000300**
367 x 268 x 267	✔		✔					✔		25.6 l	1,300 g	▪	64	**2741/000300**
	✔				✔				✔	25.6 l	1,310 g	▪	64	**2742/000000**
				▪	▪	▪								
400 x 300 x 320	✔		✔						✔	30 l	1,460 g	▪	56	**3242/000300**
367 x 268 x 317	✔		✔					✔		30 l	1,460 g	▪	56	**3241/000300**
	✔				✔				✔	30 l	1,520 g	▪	56	**3242/000000**
				▪	▪	▪								

▪ = Variants are available, but are not continuously in stock

Outer Dimensions (in mm) / Inner Dimensions (in mm)	Sides		Bottom				Handgrips		Volume	Weight	Stock Item in Colour(s)	PU	Article No.
	closed	perforated	closed, smooth base	closed, smooth base, with drainage holes for water	ribbed, closed base	ribbed, perforated base	closed handgrips	open handgrips					
400 x 300 x 70 / 367 x 268 x 58		✔	▪	▪	▪	✔	✔		5.4 l	470 g	▪	136	**0741-330000**
400 x 300 x 120 / 367 x 268 x 108		✔	▪	▪	▪	✔	✔		10.2 l	680 g	▪	160	**1241-330000**
400 x 300 x 170 / 367 x 268 x 158		✔	▪	▪	▪	✔	▪	✔	14.9 l	820 g	▪	112	**1742.330000**
400 x 300 x 220 / 367 x 268 x 208		✔	▪	▪	▪	✔	▪	✔	19.8 l	920 g	▪	80	**2242.330000**
400 x 300 x 270 / 367 x 268 x 258		✔	▪	▪	▪	✔	▪	✔	24.6 l	1,140 g	▪	64	**2742.330000**
400 x 300 x 320 / 367 x 268 x 308		✔	▪	▪	▪	✔	▪	✔	29.0 l	1,280 g	▪	56	**3242.330000**

▪ = Variants are available, but are not continuously in stock

Outer Dimensions (in mm) / Inner Dimensions (in mm)	Sides		Bottom				Handgrips		Volume	Weight	Stock Item in Colour(s)	PU	Article No.
	closed	perforated	closed, smooth base	closed, smooth base, with drainage holes for water	ribbed, closed base	ribbed, perforated base	closed handgrips	open handgrips					
600 x 400 x 70	✔		✔				✔		13.7 l	830 g	▪	148	**0761/000300**
567 x 367 x 67				▪	▪	▪							
600 x 400 x 120	✔		✔				✔		23.9 l	1,140 g	▪	80	**1261/000300**
567 x 367 x 117				▪	▪	▪		▪					
600 x 400 x 170	✔		✔					✔	35.6 l	1,390 g	▪	56	**1762/000300**
567 x 367 x 167	✔		✔				✔		35.6 l	1,390 g	▪	56	**1761/000300**
				▪	▪	▪							
600 x 400 x 220	✔		✔					✔	44.2 l	1,650 g	▪	40	**2262/000300**
567 x 367 x 217	✔		✔				✔		44.2 l	1,650 g	▪	40	**2261/000300**
				▪	▪	▪							
600 x 400 x 270	✔		✔					✔	54.4 l	1,960 g	▪	32	**2762/000300**
567 x 367 x 267	✔		✔				✔		54.4 l	1,960 g	▪	32	**2761/000300**
				▪	▪	▪							
600 x 400 x 320	✔		✔					✔	64.5 l	2,200 g	▪	40	**3262/000300**
567 x 367 x 317	✔		✔				✔		64.5 l	2,200 g	▪	40	**3261/000300**
				▪	▪	▪							

▪ = Variants are available, but are not continuously in stock

Outer Dimensions (in mm) / Inner Dimensions (in mm)	Sides		Bottom				Handgrips		Volume	Weight	Stock Item in Colour(s)	PU	Article No.
	closed	perforated	closed, smooth base	closed, smooth base, with drainage holes for water	ribbed, closed base	ribbed, perforated base	closed handgrips	open handgrips					
600 x 400 x 70 / 567 x 367 x 55		✔	▪	▪	▪	✔	✔		11.2 l	900 g	▪	148	**0761-330000**
600 x 400 x 120 / 567 x 367 x 105		✔	▪	▪	▪	✔	✔	▪	21.4 l	1,160 g	▪	80	**1261.330000**
600 x 400 x 170 / 567 x 367 x 155		✔	▪	▪	▪	✔	▪	✔	33.1 l	1,400 g	▪	56	**1762.330000**
600 x 400 x 220 / 567 x 367 x 205		✔	▪	▪	▪	✔	▪	✔	41.7 l	1,570 g	▪	40	**2262.330000**
600 x 400 x 270 / 567 x 367 x 255		✔	▪	▪	▪	✔	▪	✔	51.9 l	1,820 g	▪	32	**2762.330000**
600 x 400 x 320 / 567 x 367 x 305		✔	▪	▪	▪	✔	▪	✔	62.0 l	1,940 g	▪	40	**3262.330000**

▪ = Variants are available, but are not continuously in stock

Outer Dimensions (in mm) / Inner Dimensions (in mm)	Sides		Bottom				Handgrips		Volume	Weight	Stock Item in Colour(s)	PU	Article No.
	closed	perforated	closed, smooth base	closed, smooth base, with drainage holes for water	ribbed, closed base	ribbed, perforated base	closed handgrips	open handgrips					
400 x 300 x 220 367 x 268 x 217	✔		✔				✔		20.8 l	970 g	▪	80	**2243/000300**
400 x 300 x 270 367 x 268 x 267	✔		✔				✔		25.6 l	1,180 g	▪	64	**2743/000300**
400 x 300 x 320 367 x 268 x 317	✔		✔				✔		30 l	1,360 g	▪	56	**3243/000300**

Outer Dimensions (in mm) Inner Dimensions (in mm)	Sides		Bottom				Handgrips		Volume	Weight	Stock Item in Colour(s)	PU	Article No.
	closed	perforated	closed, smooth base	closed, smooth base, with drainage holes for water	ribbed, closed base	ribbed, perforated base	closed handgrips	open handgrips					
600 x 400 x 220 567 x 367 x 217	✔		✔				✔		44.2 l	1,540 g	■	40	**2263/000300**
600 x 400 x 270 567 x 367 x 267	✔		✔				✔		54.4 l	1,860 g	■	32	**2763/000300**
600 x 400 x 320 567 x 367 x 317	✔		✔				✔		64.5 l	2,070 g	■	40	**3263/000300**
600 x 400 x 220 567 x 367 x 217	✔		✔				✔		44.2 l	1,670 g	–	40	**2264/000300**
600 x 400 x 270 567 x 367 x 267	✔		✔				✔		54.4 l	2,030 g	–	32	**2764/000300**
600 x 400 x 320 567 x 367 x 317	✔		✔				✔		64.5 l	2,280 g	–	40	**3264/000300**

– = Item is not continuously in stock

200 x 150 mm

300 x 200 mm

400 x 300 mm

600 x 400 mm

Outer Dimensions (in mm)	Description	Weight	Stock Item in Colour(s)	PU	Article No.
200 x 150	Click lid, without container	58 g	■	50	**0016**
300 x 200	Click lid, without container	135 g	■	50	**0066**
400 x 300	Loose lid, without container	320 g	■	200	**0078**
600 x 400	Loose lid, without container	625 g	■	200	**0077**

200 x 150 mm

	Outer Dimensions (in mm)	Description	Weight	Stock Item in Colour(s)	PU	Article No.
	200 x 150	Click lid, without container	58 g	☐ transparent	50	**0016**

300 x 200 mm

	Outer Dimensions (in mm)	Description	Weight	Stock Item in Colour(s)	PU	Article No.
	300 x 200	Click lid, without container	135 g	☐ transparent	50	**0066**

400 x 300 mm

	Outer Dimensions (in mm)	Description	Weight	Stock Item in Colour(s)	PU	Article No.
	400 x 300	Loose lid, without container	240 g	☐ transparent	560	**0097**

600 x 400 mm

	Outer Dimensions (in mm)	Description	Weight	Stock Item in Colour(s)	PU	Article No.
	600 x 400	Loose lid, without container	480 g	☐ transparent	280	**0098**

200 x 300 mm

Outer Dimensions (in mm)	Description	Weight	Stock Item in Colour(s)	PU	Article No.
200 x 300	Hinged lid **with assembly accessories** consisting of two grey hinges and two blue locking bars, pre-mounted on the lid	135 g	■	50	**0069**

400 x 300 mm

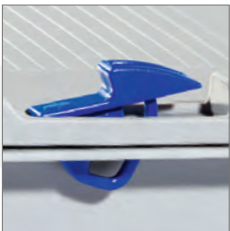| Outer Dimensions (in mm)	Description	Weight	Stock Item in Colour(s)	PU	Article No.
400 x 300	Hinged lid **with assembly accessories** consisting of two grey hinges and two blue locking bars, pre-mounted on the lid	320 g	■	200	**0081**

600 x 400 mm

Outer Dimensions (in mm)	Description	Weight	Stock Item in Colour(s)	PU	Article No.
600 x 400	Hinged lid **with assembly accessories** consisting of two grey hinges and two blue locking bars, pre-mounted on the lid	635 g	■	200	**0082**

Assembly Accessories

	Stock Item in Colour(s)	PU	Article No.
Assembly accessories – standard **Locking bar, per piece**	■	1	**7240**
Hinge, per piece	■	1	**7242**
Assembly accessories **Hinge, per piece**	–	1	**7241**

– = Item is not continuously in stock

	Outer Dimensions (in mm)	Description	Weight	Stock Item in Colour(s)	PU	Article No.

200 x 300 mm

	200 x 300	Hinged lid **with assembly accessories** consisting of two white hinges and two white locking bars, pre-mounted on the lid	135 g	☐ transparent	50	**0069**

400 x 300 mm

	400 x 300	Hinged lid **with assembly accessories** consisting of two white hinges and two white locking bars, pre-mounted on the lid	260 g	☐ transparent	560	**0091**

600 x 400 mm

	600 x 400	Hinged lid **with assembly accessories** consisting of two white hinges and two white locking bars, pre-mounted on the lid	480 g	☐ transparent	280	**0092**

Assembly Accessories

	Description	Stock Item in Colour(s)	PU	Article No.
	Assembly accessories – standard **Locking bar, per piece** **Hinge, per piece**	☐ ☐	1 1	**7240** **7242**
	Assembly accessories **Hinge, per piece**	–	1	**7241**