

IPG TWI LOCK BOX

Optimal goods presentation

The foldable Twi Lock Box with an innovative active locking system is easy to use and can be folded and built up again in next to no time.



The IPG Twi Lock Box is a foldable reusable packaging with a new “active locking system”.

Properties and advantages

Very easy to handle

- ➔ Brand new Twistlock locking system
- ➔ Handles on all sides
- ➔ Mixed stacking 3400 and 6400 boxes

Very protective

- ➔ Smooth inner surfaces
- ➔ Smooth bottom side
- ➔ Optimal ventilation



Very stable

- ➔ Up to 500 kg static pressure resistance in the stack, 300 kg dynamic
- ➔ Reduces transport breakage
- ➔ For rapid order picking

Extremely attractive and eco-friendly

- ➔ Attractive design
- ➔ Fewer empty transports = less CO2
- ➔ Recyclable multiple times



Very hygienic

- ➔ Flat and smooth surfaces
- ➔ Very easy to clean, low amount of residual water
- ➔ Easy removal of adhesive labels

Very cost saving

- ➔ Optimized inside volume
- ➔ Perfect volume reduction
- ➔ Can be automated



Optimal goods presentation

The IPG Twi Lock Box is a foldable reusable packaging with a new “active locking system”. This enables the box to be swiftly folded and set up again. It can be stacked with all boxes currently on the market which fulfil the ISO standard. Boxes with base dimensions 600 mm x 400 mm and 300 mm x 400 mm can also be stacked together.



Notes on use

Unfolding



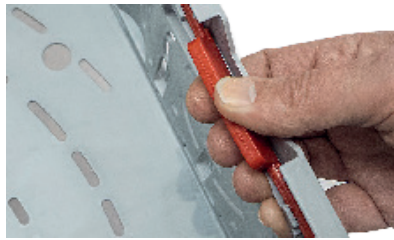
Set up long sides vertically

Unfolding



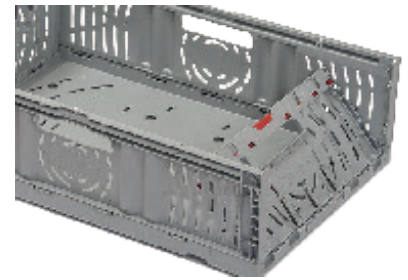
Set up short sides vertically until they lock into place. Make sure that all closures lock into place at the four corners.

Folding



Press the Twistlock on both short sides inwards

Folding



Fold the short sides inwards

Folding



Fold the long sides inwards

Technical data

Types	IP-CPB 6410 IP-CPB 6410c	IP-CPB 6416 IP-CPB 6416c	IP-CPB 6422
Usable height [mm]	110	165	220
Version (wall design)	open closed	open closed	open
External dimensions [mm]	600 x 400 x 118	600 x 400 x 173	600 x 400 x 229
Internal dimensions [mm]	575 x 373 x 110	575 x 373 x 165	572 x 372 x 220
Filling volume [l]	23,6	35,4	46,8
Tare [g]	1430 1460	1780 1837	1909
Load bearing capacity [kg]	10	15	20
Pressure resistance in stack [kg]	400 static / 200 dynamic	400 static / 200 dynamic	400 static / 200 dynamic
Layer height of full box [mm]	113	168	223
Layer height of collapsed box [mm]	28	28	33

Delivery units (empties)

Types	IP-CPB 6410 IP-CPB 6410c	IP-CPB 6416 IP-CPB 6416c	IP-CPB 6422
Boxes/europallet	312 pcs.		
Boxes/truck (13,20 x 2,46 x 2,50 m)	10296 pcs.		
Europallets/lorry (13,20 x 2,46 x 2,50 m)	33 pcs.		
Total height incl. pallet	2350 mm		
Color of the box	black RAL 9005 yellow RAL 1003 red RAL 3001 blue RAL 5022 grey RAL 7001		
Color of IPG Twi Lock	red (exception red box: black locking)		

Technical Information:

The IPG Twi Lock Box is suitable for temperatures ranging from 0° C to 50° C. The technical properties can be guaranteed under these conditions if handled appropriately.



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