

NEW LOGISTIC DETECTABLE PACKAGINGS

NEW

Plastic Box SRL, in collaboration with an important food company involved in fresh-cut vegetables, has developed a new plastic compound (HDPE/Det) detectable by any type of metal detector

- Over the last few years we have created new lines of logistic packaging with high volume reduction: from the budget IP4624, to the practical PA4623 and the high-tech BA4622. All items allow maximum optimization of the ratio between the total usable volume and the reduction in volume when empty (ratio >1:6)
- We have also developed a metal-detectable plastic compound that makes it possible to minimize the risk of foreign-body contamination in the fresh-cut produce sector, and managed to put our detectable packaging on the market at prices comparable to products made with traditional materials.



Nestable and stackable
crates
IP4624-IP4624/Det



Nestable and stackable
crates
IP4624-BA4622/Det



Foldable crates
PA4623-PA4623/Det

The right product for your needs!

FOLDABLE CRATES

Europe Series 400x600x230h mm



DETECTABLE

DATA SHEET

Cod. Art. **PA4623/DET**
Ext. Dim.: 400x600x228mm
Folded height: 33h mm
Weight: 2.35kg ± 5% in PP
2.45kg ± 5% HDPE

Volume: 48l ca.
ΔT range: -20/70 °C
Material: PP or HDPE
for food contact
Structure: open bottom and
sides, open handles on all
sides
Colors: grey, light blue,
green or on request with
minimum quantity
Marking options: embossing
and / or hot stamping on all
sides
Packing: on 100x120x215h
cm pallet, about 300 pieces.
Note: foldable crates are suitable
for all fruit and vegetables, whether
pre-packed or loose.

STANDARD

DATA SHEET

Cod. Art. **PA4623**
Ext. Dim.: 400x600x228mm
Folded Height: 33h mm
Weight: 2.00kg ± 5% in PP
2.10kg ± 5% HDPE

Volume: 48l ca.
ΔT range: -20/70 °C
Material: PP or HDPE
for food contact
Structure: open bottom and
sides, open handles on all
sides
Colors: grey, light blue,
green or on request with
minimum quantity
Marking options: embossing
and / or hot stamping on all
sides
Packing: on 100x120x215h
cm pallet, about 300 pieces.
Note: foldable crates are suitable
for all fruit and vegetables, whether
pre-packed or loose.

The PA4623 next-generation foldable crate, standing 33mm high when folded, is one of the best performing logistic packaging products and offers a real space saving of up to 85%. PA4623 is customizable on all sides with embossing and/or one-color hot stamping. It can be manufactured in different plastics, both certified and regenerated: high-impact copolymer PP, HDPE, detectable PP and detectable HDPE.

Nestable and stackable crates

Europe series 400x600x240h mm



DETECTABLE

Data sheet

Cod. Art.: IP4624/DET
Ext. Dim.: 400x600x242mm
Nested Height: 35h mm
ΔT range: -20/70 °C
Weight: 1.75kg ± 5%
Volume: 40 liters
Material: HDPE for food contact
Color: grey, red, blue, green or on request with minimum quantity
Marking options: embossing and / or hot stamping on ends
Packing: on 100x120x240h cm pallet, about 300 pieces.

STANDARD

Data sheet

Cod. Art.: IP4624/DET
Ext. Dim.: 400x600x242mm
Nested Height: 35h mm
ΔT range: -20/70 °C
Weight: 1.45kg ± 5%
Volume: 40 liters
Material: HDPE for food contact
Color: grey, red, blue, green or on request with minimum quantity
Marking options: embossing and / or hot stamping on ends
Packing: on 100x120x240h cm pallet, about 300 pieces.

IP4624 is a budget nest & stack crate that reduces space on return transport by up to 80%, allowing 300 pieces on a pallet. IP4624 is suitable for fresh-cut produce / small-leaf vegetables such as rocket, spinach, red chard, etc.

IP4624 can be manufactured in different plastics, both certified and regenerated: high-impact copolymer PP, HDPE, detectable PP and detectable HDPE.

Nestable and stackable crates

Europe series 400x600x225h mm



Detail of the bar made from steel coated in HDPE/Det

DETECTABLE

Data sheet

Cod. Art.: BA4622/DET

Ext. Dim.: 400x600x225mm

Nested Height: 35h mm

ΔT range: -20/70 °C

Weight: 2.20kg ± 5% HDPE

Volume: 40 liters

Material: HDPE for food contact

Colors: grey, red, blue, green or on request with minimum quantity

Marking options: hot stamping on ends

Packing: on 100x120x240h cm pallet, about 300 pieces.

Note: stacking bars made from steel coated with a plastic material detectable by metal detectors

STANDARD

Data sheet

Cod. Art.: BA4622/DET

Ext. Dim.: 400x600x225mm

Nested Height: 35h mm

ΔT range: -20/70 °C

Weight: 1.95kg ± 5% HDPE

Volume: 40 liters

Material: HDPE for food contact

Colors: grey, red, blue, green or on request with minimum quantity

Marking options: hot stamping on ends

Packing: on 100x120x240h cm pallet, about 300 pieces.

Note: stacking bars made from steel coated with a plastic material detectable by metal detectors



BA4622 is a revolutionary crate in the reusable packaging sector. It has been conceived to maximize the volume reduction when empty and its usable volume when full. Stacking bars in steel coated with HDPE/Det allow the best static/dynamic loading capacity.

BA4622 is easy to use and has a great loading capacity when used as a traditional crate, and is versatile as a nestable & stackable one.

BA4622 can be manufactured in different plastics, both certified and regenerated: high-impact copolymer PP, HDPE, detectable PP and detectable HDPE

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