



Innovative Plastic Sheet and Box Maker

## Polyreflex Hi-Tech Co., Ltd.

Polyreflex team with over 15 year experiences, specializing in the manufacture of lightweight plastic sheets, one-stop solution for thermoforming, machining, and assembly, dedicated to signs and displays, logistics and packaging, vehicles, and chemical industries. Warmly welcome project purchasing managers, wholesalers, individual consumers and designers to write us your requirements.

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### Polyreflex Company profile



Our products  $\infty$  solutions

**710**

We employ 710 employees

**15**

More than 15 years technology know-how

**100%**

We are there for you with 100% engagement

**6**

At 6 locations

**89,000**

Over 89,000 m2 production area

**38**

Sell more than 38 countries and regions

**60,000**

Every year we produce 60,000 tons Polyreflex materials

**1**

Everything from 1 source



## Polyreflex Plastic Box & Divider

Reusable

Anti-static

Durable

### DESCRIPTION

#### SPECIFICATIONS

#### COMPONENTS

#### BOX ACCESSORIES

#### DIFFERENT TYPES OF RETURNABLE PACKAGING

### Description

#### Polyreflex plastic box and divider

is designed to be lightweight, durable, reusable and economical, provide a perfect solution for packaging to store, protect and transport valuable, fragile, non-waterproof goods or materials (such as electronics, cosmetic, fruits and beverage) to distributors, retailers and end users.

Polyreflex provides internal protective packaging solutions, including custom dividers and partitions, foam inserts, dunnage, bags and wraps.

The materials used in the manufacture of boxes and dividers can be PP corrugated sheet or PP honeycomb sheet with reinforcing agents, which are absolutely harmless and odorless, moisture resistance and corrosion resistant.



#### Durable

Waterproof, durable and lightweight polypropylene materials make Polyreflex plastic boxes and dividers the best alternative to limited use corrugated cardboard packaging.



#### Recycling

Polyreflex plastic boxes and dividers are 100% recyclable. It is made of polypropylene raw materials, and our products have passed RoHS and heavy metal testing, and are food-grade environmentally friendly materials.



#### Cost-effective

Lightweight plastic packaging has a high turnover rate to save space and freight, and has the maximum reusability to reduce packaging costs.



#### Anti-static

Polyreflex's lightweight plastic sheet with anti-static treatment is developed for the storage and transportation of electronic products.



#### Custom Designs

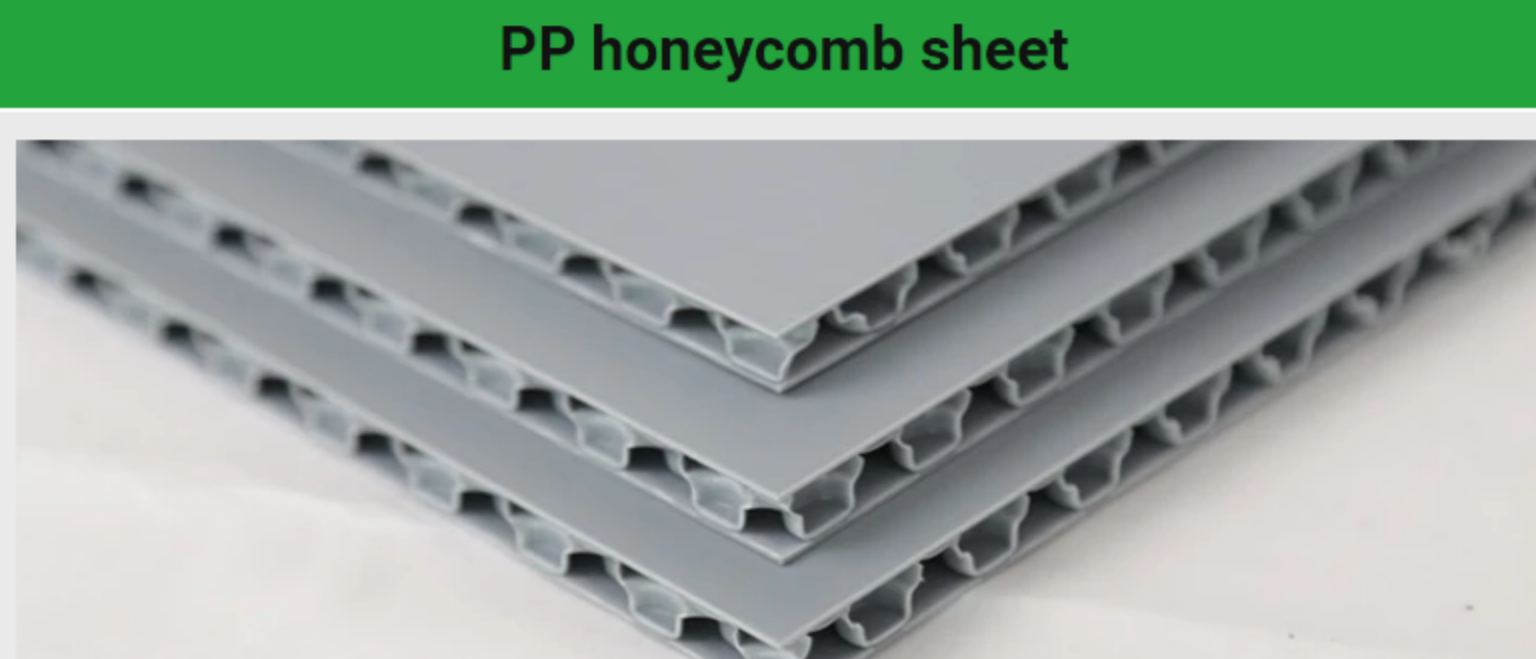
Polyreflex offers various standard sizes and configurations of boxes and dividers, as well as custom designs, colors, thickness, structure and printing to meet your specific needs.

### Specifications

#### PP corrugated sheet



#### PP honeycomb sheet



Thickness

Weight (in gsm)

3mm

750-1200

4mm

900-1500

5mm

900-2000

Thickness

Weight (in gsm)

3mm

750-1200

4mm

900-1500

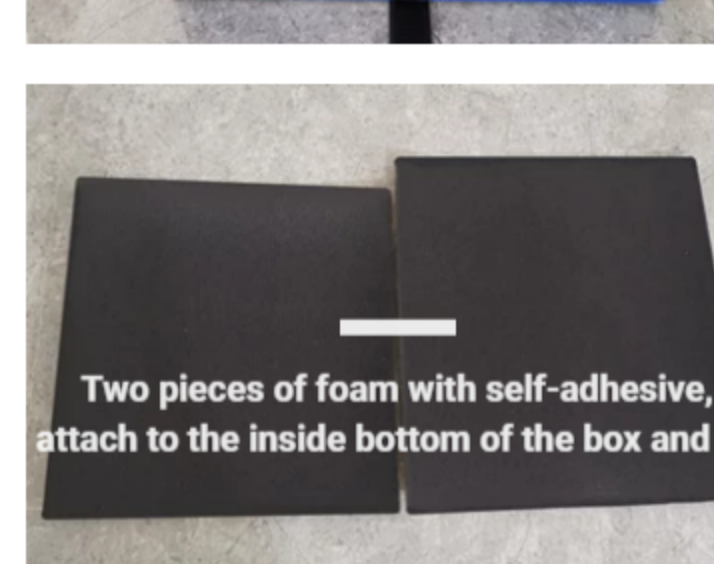
5mm

900-2000

- Less gsm and better price, suitable for packaging light goods.
- Suitable for non-weight-bearing internal dividers.
- Various color options, and low MOQ.

- The structure is more stable and higher gsm, which is suitable for packing goods with a certain weight.
- More durable and longer service life.

### Components



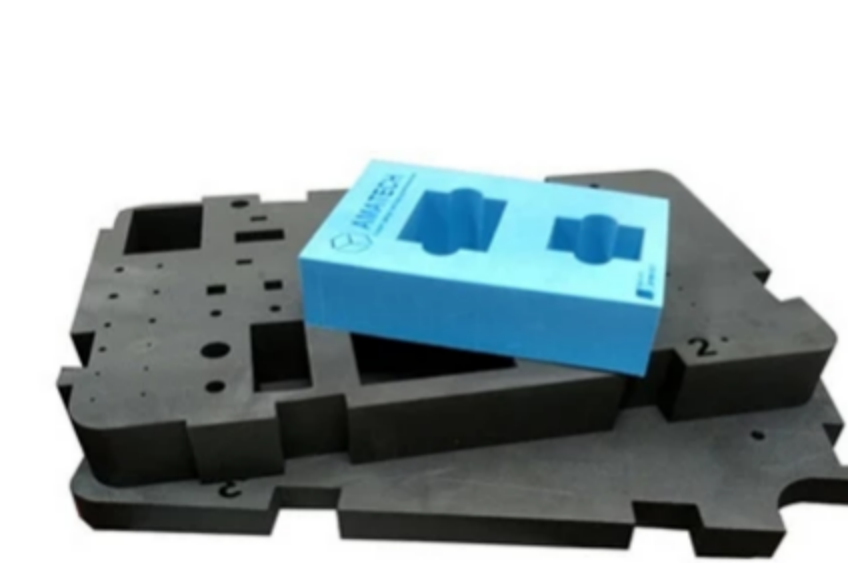
### Box Accessories



Velcro (hook and loop closure)



Banding with release buckle



Foam materials



Handle, different types for optional



Stacking corner and pvc extrusion



Transparent bag for label

### Different Types of Returnable Packaging

#### Common plastic returnable packaging

The most common type of plastic reusable boxes, can be added with Velcro or made into an insertable opening for easy closure. Please contact us for custom designs, sizes and printing.



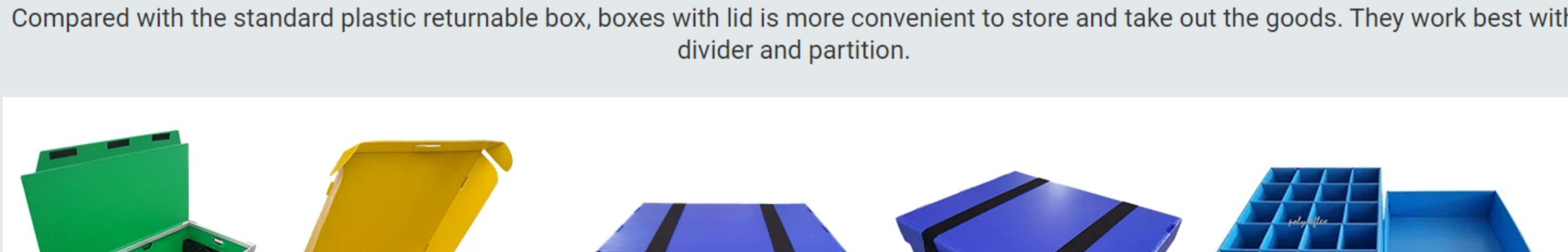
#### Stackable turnover box

Frame-type stackable turnover boxes with pvc or aluminum extruded U-channel and stacking corners, give stronger support to when multiple stacking is required.



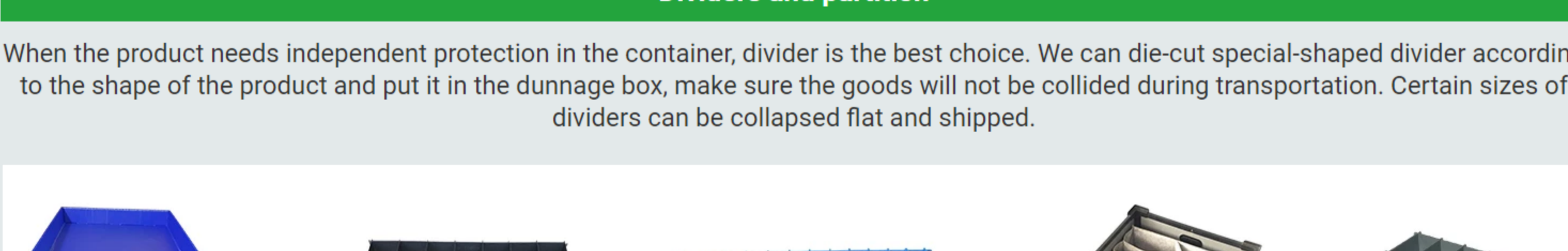
#### Plastic turnover box with lid

Compared with the standard plastic returnable box, boxes with lid is more convenient to store and take out the goods. They work best with divider and partition.



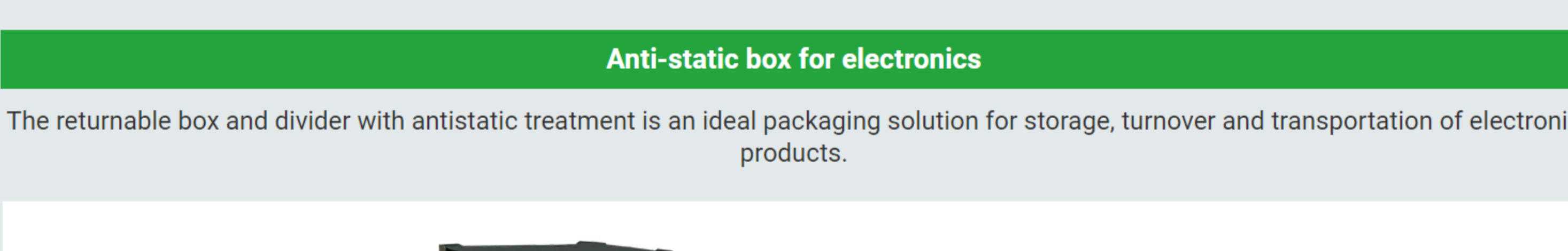
#### Dividers and partition

When the product needs independent put protection in the container, divider is the best choice. We can die-cut special-shaped divider according to the shape of the product and put it in the dunnage box, make sure the goods will not be collided during transportation. Certain sizes of dividers can be collapsed flat and shipped.



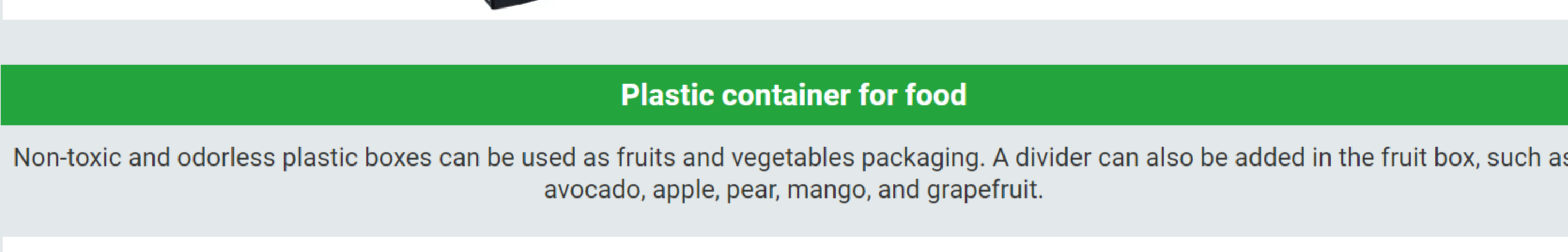
#### Anti-static box for electronics

The returnable box and divider with antistatic treatment is an ideal packaging solution for storage, turnover and transportation of electronic products.



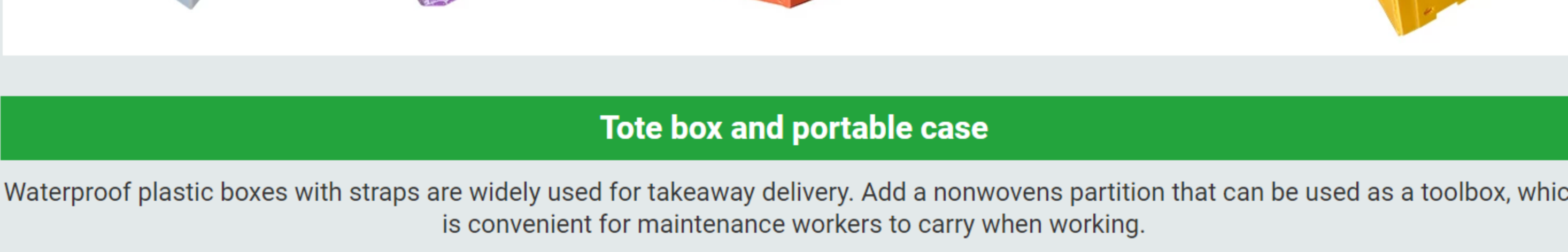
#### Plastic container for food

Non-toxic and odorless plastic boxes can be used as fruits and vegetables packaging. A divider can also be added in the fruit box, such as avocado, apple, pear, mango, and grapefruit.



#### Tote box and portable case

Waterproof plastic boxes with straps are widely used for takeaway delivery. Add a nonwovens partition that can be used as a toolbox, which is convenient for maintenance workers to carry when working.



If you would like to discuss your specific product requirements further, please feel free to contact us.

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