



Cost reduction
Improved eco-profile
Improved user convenience

NEW! PACKAGING SOLUTION FOR THE FOOD,
AGRICULTURAL AND CHEMICAL INDUSTRY

PET Easyhandle

dethapak

PET Easyhandle

The innovative new standard in packaging

In the development of the PET Easyhandle, we set the bar high for ourselves. Compared to conventional HDPE packaging, we wanted to develop a more cost-effective and more environmentally friendly product. We shot for the stars, aiming for better quality and a stronger, more robust product. Another particular focus was on providing more user convenience. Thanks to the dome and the seamlessly integrated handle, the PET Easyhandle is the new standard in packaging.

Less weight


The PET Easyhandle is about 40% lighter than similar HDPE packaging and yet offers the same stability. The result is a reduction in the cost of materials and logistics, which eventually leads to an improvement of the ecological footprint of the product.

Quality improvement

Thanks to the excellent barrier properties of PET, even at a significant weight reduction the packaging offers equal or even better product protection. With the help of additives, the level of protection can even be increased, depending on the uses and the customers' needs.

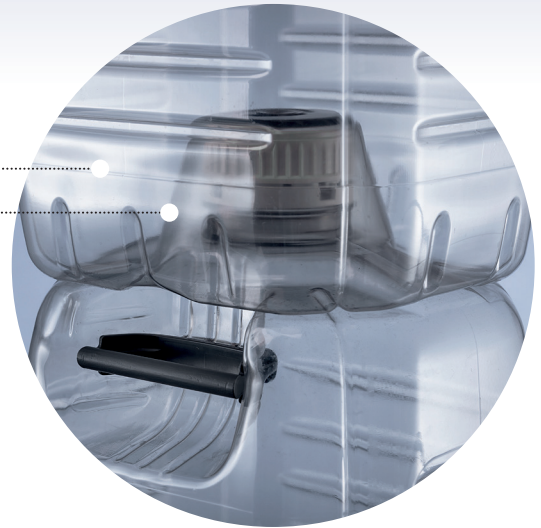
Easier to recycle

The PET Easyhandle is relatively easy to recycle. Furthermore, the entire recycling process is cheaper in terms of operational costs than for similar HDPE packaging. In addition, the recycling rate is higher.

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- Patented
 - Suitable for food, agricultural, and chemical products
 - Approved for transport-sensitive hazardous liquids

High transparency

With its high transparency and shine, the PET Easyhandle is sleek and attractive in design. Moreover, this transparency makes pouring more convenient, which is particularly important in the case of costly or hazardous liquids. For anyone who prefers a non-transparent PET Easyhandle, we can tint it with an opaque or semitransparent colour, or provide the packaging with easily recyclable sleeves.



Stackable

Thanks to the intelligently designed dome, the PET Easyhandle is easily stackable. This makes the product easier to transport to the client, store it in the warehouse, and present it in the store. In terms of logistics, this results in cost savings, while store owners and end users will particularly appreciate the extra user convenience.

No secondary packaging required

As the PET Easyhandle is stackable, has a rectangular shape, and has a handle that is cleverly 'blown in', the product can be transported and unloaded without requiring any secondary (cardboard) packaging, saving you costs while at the same time preventing non-recyclable waste.



Seamlessly integrated, 'blown-in' handle

The handle of the PET Easyhandle is blown in seamlessly. This enables us to keep the production process simple, but the integration (blowing in) of the handle also optimizes user convenience. The packaging is easy to pick up and carry along, and the combination of the dome and the handle ensures that the PET Easyhandle allows very precise pouring.





Specifications of the standard models

Type of packaging	Contents	Size	Weight
PET Easyhandle PEH05	5 l	190 x 190 x 245 mm	140 g
PET Easyhandle PEH10	10 l	225 x 195 x 356 mm	260 g
PET Easyhandle PEH15	15 l	239 x 239 x 386 mm	420 g

Other volumes and weights (thicknesses) are possible.
The PET Easyhandle is compatible with standard (safety) caps.

Customized production, in-house production optional

Production of the PET Easyhandle can be commenced without delay. Key to our approach is customization; the specifications (contents, size, weight, and colour) can easily be adapted to the client's needs and applications. In-house production can be set up fast and conveniently.

About Dethapak

The Dutch company **Dethapak BV** develops innovative PET packaging and markets it under licence. One of our primary goals is to create added value, for the purpose of achieving important objectives for our clients, such as cost reduction, waste reduction, and increased user convenience. The PET Easyhandle is the latest addition to our range of PET packaging products.

Our business partners

Lanfranchi LT is a leading Italian supplier and manufacturer of PET blow moulding machines. In conjunction with Dethapak, Lanfranchi has designed and developed the ideal production line for the PET Easyhandle.

In Europe, the German company **PET-Verpackungen GmbH** is a reputable manufacturer of preforms and PET bottles. The company is characterized by its high quality, flexibility, and experience, and uses state-of-the-art production technology.

We serve the market in alliance with our leading (technology) partners. Pooling the resources of our business units and partners enables us to provide our clients with the best possible advice and support.

More information

For further details concerning the PET Easyhandle, please contact Nick Dethmers, nickdethmers@dethapak.com, telephone **+31 6 20 30 82 68**.



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