

INSULATION

EPP cooling box



In short:

- ✓ Expanded Poly Propylene (EPP) insulating box with long lifespan
- ✓ Strong, light and 100% recyclable material
- ✓ Practical in use due to handles, stackability and sticker fields
- ✓ If desired, add pre-cooled shape-retaining cooling or freezing elements
- ✓ No electricity required during transport
- ✓ Keeps your products cooled or frozen during transport for up to 24 hours, depending on external conditions



The delivery of fresh products such as meals and groceries is on the rise. The consumer benefits from a growing range of fresh products that can be ordered online or by telephone, so that they do not have to leave the house. More and more food sellers, such as catering companies and supermarkets, offer the option of home delivery of fresh products. But how do you ensure that your carefully prepared products arrive fresh at the consumer?

Chilled and frozen products

To keep fresh products good for a long time, they should be kept refrigerated until the moment of consumption. Measures must therefore also be taken for this during transport. A simple and effective way is to use cooling elements in combination with well-insulated packaging. This is how you create a kind of mobile refrigerator, so that you do not need electricity during transport and are not dependent on the availability of a cooling van.

If you manage the transport yourself or if there is a return procedure that allows you to take packaging back with you immediately, you can opt for insulating boxes that are suitable for repeated use. The EPP box offers a good solution.

The EPP box: a sustainable cooling solution

The EPP box is made of compact Expanded Poly Propylene (EPP), a

fully recyclable material with favorable characteristics. For example, it has a high insulation capacity, it is light in weight and it can be easily cleaned and disinfected by means of a special treatment. Because the material is strong, the EPP boxes have a long lifespan. They are also practical to use: the EPP boxes are easy to stack and are provided with sticker fields. Because you can reuse both the EPP cool box and form-retaining cooling elements for a long time, this is a sustainable solution compared to solutions aimed at single use.

This is how you use the EPP box with cooling elements

For a good cooling result, you should freeze the cooling or freezing plates in advance. You then cover the walls and bottom with cooling plates, for example the 1500 gram variant. After placing the goods to be transported, you also cover the top with cooling plates. You can use about six cooling elements for optimal cooling/freezing. You can also use a Gastronorm cooling plate in the lid of the EPP box to cover the top. This one is just the right size.

Relevant products

Have a look at our website for more information!

Product	Measurements	Content/weight
EPP cooling box	600 x 400 x 328 mm	46 L
Cooling plate with handle (0°C or -15°C)	300 x 295 x 25 mm	1,5 kg
Gastronorm cooling plate	530 x 325 x 35 mm	5,1 kg

