

The EcoCoolBox

- ✓ 100% paper based insulation packaging box
- ✓ Keeps your products at 2 °C to 8 °C during 40 to 60 hours
- ✓ Easy to recycle in the paper bin
- ✓ 9 times as circular compared to the EPS box
- ✓ 3 times less CO2-emissions compared to the EPS box



The EcoCoolBox is an environmentally conscious insulation box designed to keep products at a temperature from -20 °C to +25 °C during transport. This can be done in combination with cooling aids, such as gel packs.

The EcoCoolBox: a sustainable alternative

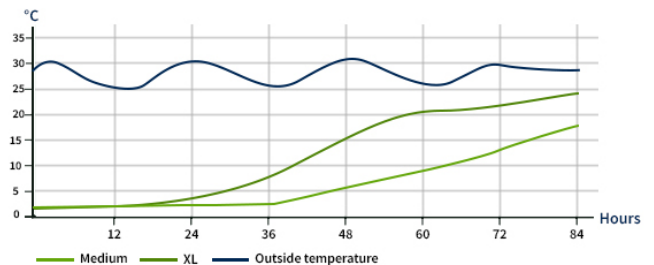
The EcoCoolBox is a more environmentally conscious insulation packaging compared to, for example, the EPS box. It is in fact 100% recyclable. That's because the EcoCoolBox is made from clean recycled cardboard fibers that are free from mineral oils. These are packed in a flexible and air-permeable paper package. The cardboard fibers fully comply with the European guidelines for contact with food.

This enables the EcoCoolBox to provide very effective protection to products that are sensitive to temperature influences. In addition, the cardboard fibers have excellent moisture management properties, which limit the influence of the moisture content in the environment of the package. The performance of the EcoCoolBox can be derived from the high insulation value of the cardboard fibers and the wall thickness of the packaging.

Thanks to its innovative character, the EcoCoolBox was awarded the NL Packaging Awards in the Web retail category. A European patent has been obtained for the use of the cardboard fibers as an insulating material.

Properties

- Moisture regulation of at least 8.8%
- Thermal conductivity coefficient: $\lambda = 0.036 \text{ W}/(\text{m.k})$
- Specific heat: 2020 J/kg



Test results

The EcoCoolBox can keep your products within a temperature range of 2 °C to 8 °C for 40 to 60 hours.

The EcoCoolBox is a responsible alternative to EPS boxes: CO2 emissions are three times lower for the innovative insulation box, and the material of the EcoCoolBox is no less than nine times as circular compared to that of an EPS box.



Product specifications

Get in touch with us for more information regarding customization and tailored solutions.

Art.nr.	Product	Outer size	Inner size	Content
RPG00ECB03	EcoCoolBox small, brown, separate lid	320 x 230 x 270 mm	260 x 170 x 210 mm	8 liter
RPG00ECBW1	EcoCoolBox medium, white, separate lid	395 x 295 x 295 mm	330 x 235 x 235 mm	18 liter
RPG00ECB01	EcoCoolBox medium, white, separate lid	395 x 295 x 295 mm	330 x 235 x 235 mm	18 liter
RPG00ECB02	EcoCoolBox XL, brown	600 x 400 x 375 mm	520 x 325 x 300 mm	50 liter

Questions or want to place an order?
Get in touch with us.

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