vakuVIP Thermobox©

PackTheFuture
Sustainable Plastic Packaging Award 2017

Performance through Vacuum

Set to a certain temperature range, the vakuVIP-Thermobox guarantees an unbroken cool chain during the transportation of fresh and thermosensitive goods from icy polar regions to hot and arid desert metropolis. Keeping the temperature inside at the same level for a couple of days ensures the quality of the goods and consequently consumer safety.

One setting ensures 2-8°C throughout all climate zones for at least 96h!

360° Vacuum-Insulation

Total Control

Passive Cooling System

Product & Consumer Safety

Long Product Life Cycle

Energy Saving & Environmentally Friendly

Developed for the Transportation of Thermo-sensitive Goods

- Pharmaceuticals
- Food

Would you like to have Further Information?
box@vaku-isotherm.de
We are looking forward to hearing from you soon!
www.vaku-isotherm.de

Vaku-Isotherm GmbH
Schönborner Straße 37
09669 Frankenberg / OT Sachsenburg
Germany

vakuVIP Thermobox®

General Information

- Outstanding insulation due to 360° coverage with Vacuum-Insulation-Panels (VIPs)
- The sturdy EPP-Frame ensures long term and multiple usage. The silver material's special composition enhances the isolation effect additionally.
- **Easy-Handle-Design:**
  - Weight and size provides optimum ergonomics and comfort
  - Stackable
  - Carry handles
- The inner-tray can be cleaned easily and protects the Vacuum-Insulation-Panels (VIPs) from any damage. It is totally adaptable to the product carried inside. The tray is made of special plastics which is authorised for the contact with food.
- Made in Germany: all components are manufactured at our production sites in Germany. New developed manufacturing processes increase the reuse of production waste significantly.

Outer Dimension [mm]	Inner Dimension [mm]	Capacity	Unladen Weight
755 x 465 x 380 (l x w x h)	635 x 350 x 280 (l x w x h)	63,5 Litre	ca. 7,5 kg (excl. cold packs)

Different Sizes available on request!

Options

- Suitable cooling elements for different temperature ranges (e.g. +2 to +8°C)
  - Water-based
  - PCM (Phase-Change-Material)
- Single-use or multi-use data loggers
  - 100% traceability
  - 100% verification of an unbroken cool chain

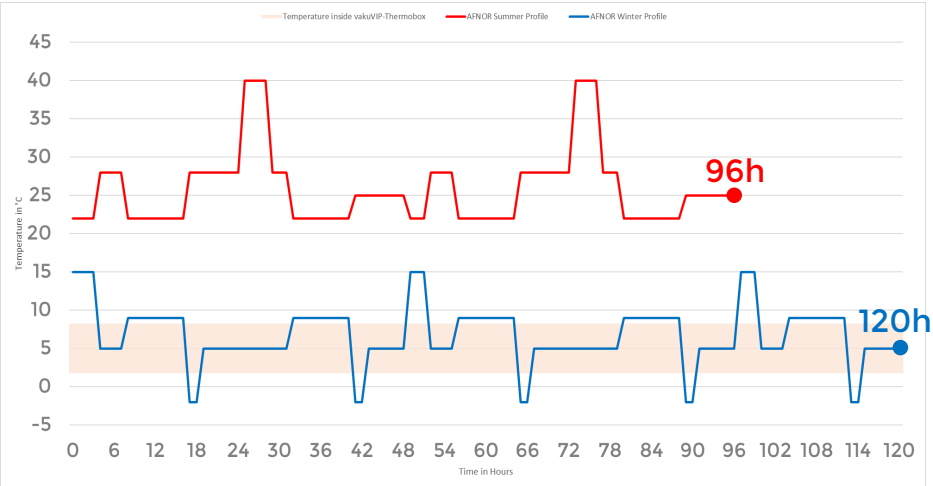
Application

- Cooling temperature-sensitive goods passively
- Long-distance transports without breaking the cool chain

- Pharmaceutical Industry
- Food Industry
- Biotechnology, Life Sciences and so on

AFNOR Summer- & Winter-Profile Approved

The vakuVIP-Thermobox have been approved and certified for different temperature profiles.



Using only one set-up - 14 PCM-Cold packs - the temperature inside the box could be kept between 2 and 8°C for 96h applying the summer profile (outer temperature 20 to 40°C) and for 120h applying the winter profile (outer temperature -2 to 15°C).

Would you like to have Further Information?
box@vaku-isotherm.de
We are looking forward to hearing from you soon!
www.vaku-isotherm.de

Vaku-Isotherm GmbH
Schönborner Straße 37
09669 Frankenberg / OT Sachsenburg
Germany