THIMM COOLandFREEZE is an innovative and modular packaging concept for the temperature-controlled shipment of food and medical products. The packaging design with its insulating blanket made from natural fibres and a PE-coating guarantees effective insulation and the constant cooling of fresh products for up to 48 hours.

**CUSTOMER BENEFITS**

- Effective insulation and constant refrigeration during shipping
  - Temperature-controlled shipment for up to three different temperature zones
  - Shipment of deep-frozen, refrigerated and non-refrigerated food and medical products within one packaging unit
  - easy2cool water-based cooling elements and dry-ice control the intensity and duration of the product cooling
  - Inlays classify and subdivide the products into different temperature zones
  - Refrigerated and deep-frozen products can be transported for up to 48 hours

- Innovative packaging with a protective function for temperate-controll shipping
  - Resistance to condensation and other liquids through the PE-coating on the outer packaging
  - Delivery can be pre-assembled or as a flat pre-cut part

**ENVIRONMENTAL ASPECTS / SUSTAINABILITY**

- A single-use packaging concept as a more sustainable alternative to solutions made from polystyrene or plastic
- Re-use of the water-based cooling elements and insulating materials
- Corrugated cardboard outer packaging and inlays can be recycled via the traditional paper recycling cycle

**APPLICATION AREAS**

- E-commerce & mail order
- Foodstuffs mail order
- Temperature-sensitive products

Custom solutions available on request

**CONTACT**

Product management
Innovative constructions
Telefon: +49 5551 703 809
E-Mail: produktn-verpackung@thimm.de
Internet: www.thimm.com

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