

REFLEX-KIT CONTAINER

Thermal cover for **insulation** of **CONTAINER**

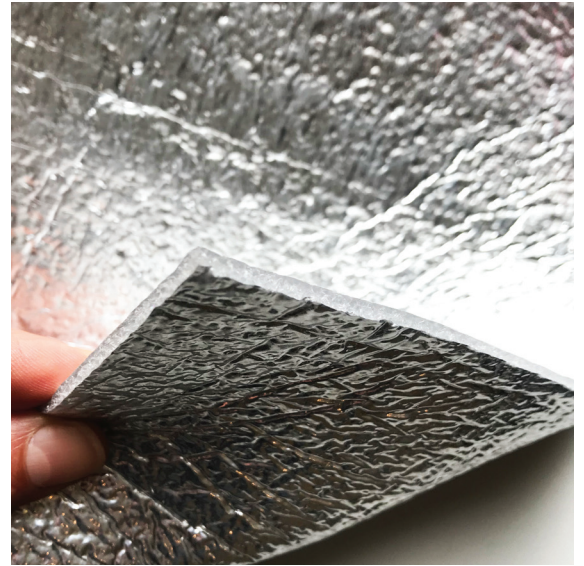
Reflex-Kit Container is the ideal material to thermally insulate your goods.

Made-up of **DOUBLE** heat-reflecting film for maximum insulating efficacy both with incoming and outgoing heat flow from the container.

Reflex-kit is a heat-reflecting insulation material which provides high thermal insulation performance to protect shipments that are particularly sensitive to temperature changes. **Reflex-kit** helps to keep the pallet temperature constant reducing the damages caused by the oscillations of temperature. **Reflex-kit** is made of clean and non-toxic materials. It is made of 4 mm thick expanded polyethylene covered on both sides by an aluminized reflective film. Since most of the heat is transmitted through radiation, **Reflex-kit**, reflecting a very high percentage of infrared rays, in shipments towards hot countries, prevents heat from entering the pallet and coming into direct contact with the stored goods. Likewise, in shipments towards cold countries it prevents from dispersing too much heat and therefore it prevents goods from freezing.

QUICK assembly system

The special hooking system to the container, with the accessories included in the kit, allows a single operator to insulate the load in just a few minutes.



APPLICATIONS

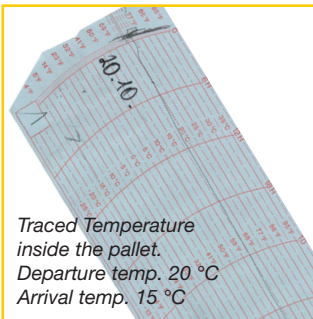
- ✓ **Perishable goods:** fish, meat, oil, cheeses and fresh food in general.
- ✓ **Drinks:** wine, water, alcohol and sparkling soft drinks .
- ✓ **Cosmetics:** Flowers, Perfumes.
- ✓ **Scientific/Industrial:** microchip, chemicals, paints, adhesives, veterinary products.
- ✓ **Box:** pasta, sweets.
- ✓ **Medical and pharmaceutical:** drugs, laboratory products.

↘ **Equipped with TNT tape edging, at the attachment points to the container, for greater tensile and tear resistance.**

WHY IS IT VERY IMPORTANT TO INSULATE YOUR GOODS WITH REFLEX-KIT?

Carrying out transport of materials in containers or trucks can expose the goods to significant changes of temperature. In many cases this can cause irreversible damage to goods with a consequent loss of sales, onerous insurance claims and even more important, loss of trust of customers in the quality of your products.

An important example of how temperature variation can cause serious problems is the transport of wine. In this case even the slightest changes in temperature can create problems such as alteration of the bouquet, oxidation of the product or even leakage of liquid through the cap.



Reflex-Kit is made of the same material as isothermal pallet covers, **Reflex-pallet**, of which recent thermal tests have confirmed the excellent insulating properties.

In particular, pallets of sensitive goods shipped from Milan in autumn (external temperature min. 9 °C), with 6 gel cakes preheated to about 23 °C inside and with temperature inside the pallet about 20 °C, arrived at their destination on October 25th in Frankfurt Oder (outside temperature min. 5 °C) with inside temperature about 15 °C. The heat dispersion of pallet was only 5 °C in 5 days; an excellent result and consequently high final customer satisfaction.

TECHNICAL DATA

Thermal resistance of interspace R: 1,43 m²K/W

Operating temperature: -30 +80 °C

Thickness: ca. 4 mm

Weight: ca. 130 gr/m²



BENEFITS

- *Helps to maintain quality of the products during transportation (taste, consistency, color, etc ...).*
- *Prevents from odor transfer.*
- *Flexible, manageable and durable.*
- *Stops the transmission of heat that occurs for radiation.*
- *Ecological.*
- *Economical and reusable.*
- *Vapour barrier*
- *Does not fear condensation or moisture.*
- *Thin and light.*
- *Water-repellent.*



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