E3 CORTEX

TECHNICAL DATA SHEET

www.e3cortex.fr

Réf : 3FRI001222	STANDARD FRIGIPACK	Indice : 6

CHARACTERISTICS

Use :

The FRIGIPACK is an isothermal packaging allowing the shipment at low temperature (cold or frozen) of products sensitive to the thermal variations and Category B infectious substances.

Approvals :

The FRIGIPACK exists both in standard version and in U.N Approved version (IATA, IMDG, RID, ADR).
In this case, certificate of approval is available upon request.
The FRIGIPACK is validated UN3373 under certain conditions, please consult us.

Composition :

- A cardboard envelope. ①
- A Polystyrene molded shell ②
- An Intermediate barrier. ③
- A Cooling source (Eutectic Gel, or dry ice, as option). ④
- A Polystyrene lid. ⑤

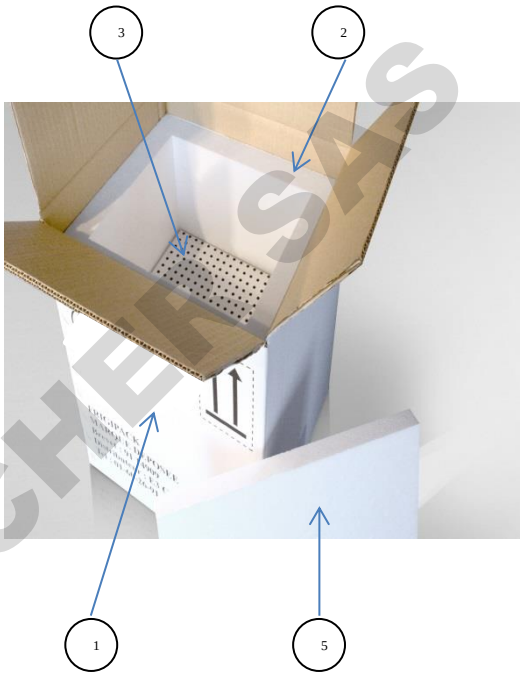
Quality of materials:

- Cardboard: white colour, DD quality.
- Expanded Polystyrene: Wall thickness 60 mm, density 30 gr/m 3.

Characteristics :

Type	FRIGIPACK
Reference	3FRI001222
Outside dimensions	335 x 295 x 375 mm
Useful Dimensions	200 x 160 x 245 mm
Empty weight	1,25 Kg
Authorized maximum weight	NA
Quantity / Pallet	40
Maximum height of the pallet	+/- 2025 mm
Maximum weight of the pallet (1200x800mm)	Approx. 65 Kg

OVERVIEW





Properties :

The FRIGIPACK is equipped with an intermediate barrier for regulation of the transfer of the cold towards the lower compartment. According to the used type of barrier and the chosen configuration, it is possible to ensure:
- The storage of a product between + 1℃ and + 8℃ during 48hrs.
- The storage of a product below - 20℃ during 72hrs.
- The simultaneous storing of two products following the previous two cases during 48hrs.

Options :

- Cooling source available in variable quantity according to the requirements of the transported product:
* Solid carbon dioxide (preservation in positive or negative temperature depending on the the used barrier)
* Gel made cold Briquettes (preservation in positive or negative temperature depending on the type of gel used).
For the Various options, contact us.

DOMINIQUE DUTSCHER SAS

Writer : W Richard	Date : 23/01/2008	Visa : WR	EQR04 /Fichtech 01D
Modified by : S.Mechernene	Date : 28/04/2022	Visa : SM	
Approving : Q.Reimann	Date : 28/04/2022	Visa : QR	