E3 CORTEX
Tel : 01 60 26 91 91
Fax : 01 60 26 84 62
Email : info@e3cortex.fr
Site : www.e3cortex.fr

DATA SHEET

Réf : *3ISO3001264/3ISO3001263* | Indice : 1

RIGID COLD PACK

DEFINITION: RIGID COLD PACK 0°C _ REF 3ISO3001264

The positive thermal cold pack is manufactured in high-density polyethylene (HDPE) and with non toxic eutectic gel, designed to maintain products at refrigerated temperatures throughout the cold chain.
The rigid HDPE thermal cold pack offers excellent performance in terms of resistance to breakage and compression, guaranteeing gel resilience and stability in the event of rupture (anti-leaking).
Furthermore, the gel itself prevents the cold pack from buckling.

PRODUCT CONFIGURATION		
PRODUCT	**BOX**	**PALLET**
		
PRODUCT CONFIGURATION	**Units per Box:** **14u.**	**Units per Pallet:** **1.176u.**
External dimensions per Unit	2 rows of 6 units + 1 row of 2 units	84 boxes/pallet 6 floors of 14 boxes
117,5 x 37,5 x 180,5 mm (±2mm)	**External dimensions per Box**	**External dimensions per Pallet**
Weight per Unit	291 x 221 x 196 mm (± 2 mm)	800x1200 x 1326 mm (±12 mm)
614 g. (± 18,5 g.)	**Weight per Box**	**Weight per Pallet**
	8.596 g. (± 259 g.)	722 kg. (± 22 kg.)

RECOMMENDATIONS BEFORE USING *:*

- *For an optimal efficiency, we recommend freezing the cold packs at -20ºC for a minimum of 24 hours before using them.*
- *The period of time can be increased if using a freezer with excessive load, or if the freezer does not reach the specified freezing temperature.*
- *If the freezer's detailed efficiency is unknown, keep the cold packs before using them for at least 72 hours in the freezer, and check them after.*

PREVENTIVE MEASURES *:*

- *The cold pack is not completely frozen if when touching it seems flexible.*
- *Be sure that the freezer is able to freeze at a temperature below of -20ºC.*
- *Freezing the cold pack at a temperature below of -25ºC can impact on its thermal efficiency, increasing the risk of freezing the product.*

SHELF LIFE *:*

- *These products are stable when correctly stored. Nevertheless we recommend their use within 2 years.*

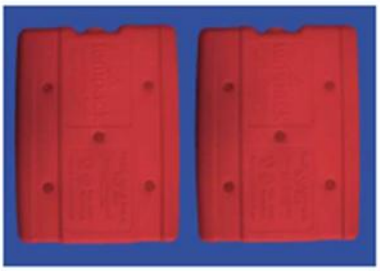
DOMINIQUE DUTSCHER SAS

E3 CORTEX
Tel : 01 60 26 91 91
Fax : 01 60 26 84 62
Email : info@e3cortex.fr
Site : www.e3cortex.fr

		DATA SHEET
Réf : *3ISO3001264/3ISO3001263*	Indice : 1	**RIGID COLD PACK**

DEFINITION: RIGID COLD PACK -21°C _ REF 3ISO3001263

The thermal -21º C frozen pack is a high-density polyethylene product that uses eutectic gel to guarantee maintenance of negative temperatures in frozen products at -21º C and with autonomy of up to 4 days. The rigid HDPE thermal cold pack offers excellent performance in terms of resistance to breakage and compression, guaranteeing gel resilience and stability in the event of rupture (anti-leaking). Furthermore, the gel itself prevents the cold pack from buckling.

PRODUCT CONFIGURATION		
PRODUCT	**BOX**	**PALLET**
		
Weight of the container: 68 gr. (±2 gr.)	**Units per box: 12 u.**	**Units per pallet: 1.008 u.**
Weight of the eut. gel per unit: 685 gr. (±5 gr.)	2 rows of 6 units	84 boxes per pallet 6 floors of 14 boxes each
External dimensions per unit:	**External dimensions per Box**	**External dimensions per Pallet**
143 x 36 x 180 mm (± 2 mm)	291 x 221 x 196 mm (± 2 mm)	800x1200 x 1326 mm (±12 mm)
Weight per unit:	**Weight per Box**	**Weight per Pallet**
753 gr. (±10 gr.)	9.036 gr. (±180 gr.)	759 kg. (± 15 kg)

RECOMMENDATIONS BEFORE USING *:*

• For an optimal efficiency, we recommend freezing the cold packs at -28ºC for a minimum of 24 hours before using them.

• The period of time can be increased if using a freezer with excessive load, or if the freezer does not reach the specified freezing
temperature.

• If the freezer's detailed efficiency is unknown, keep the cold packs before using them for at least 72 hours in the freezer, and check them
after.

PREVENTIVE MEASURES *:*

• The cold pack is not completely frozen if when touching it seems flexible.

• Be sure that the freezer is able to freeze at a temperature below of -28ºC.

• Freezing the cold pack at a temperature below of -30ºC can impact on its thermal efficiency, increasing the risk of freezing the product.

SHELF LIFE *:*

• These products are stable when correctly stored. Nevertheless we recommend their use within 2 years.

DOMINIQUE DUTSCHER SAS