



CONSEIL



Refrigerant packs

Applications: Protection of medical and pharmaceutical products

Our packs "Positive cold" have the distinction of having a tray of restitution solid phase at +0.3 ° C, which avoids the risk of crystallization on the surface to the products protected (very important for products with active ingredients alive).

The range consists of packs 200 cc, 400 cc, 750 cc and 950cc.

We have implemented a traceability of our packs by etching the date of production of shells and printing the date of filling.

All our packages can be customized by engraving from 10000 packs.

Composition:

- Water with a neutral pH
- Aluminium sulphate food grade
- Carboxy methyl cellulose Food Grade
- Colorant (Food Grade)



This eutectic liquid is non-toxic and does not present risk to humans or animals if swallowed.



The shell of packs is made in high-density polyethylene (HDPE), which contains no heavy metals and meets current European directives.

Specifications:

Refrigerant packs	Sizes	Packaging	Pallet
200 cc	168 x 73 x 20 m/m	Carton de 60 packs	4800 packs
400 cc	175 x 91 x 30 m/m	Carton de 36 packs	2304 packs
750 cc	201 x 108 x 40 m/m	Carton de 24 packs	1080 packs
950 cc	201 x 135 x 40 m/m	Carton de 15 packs	735 packs

Our packages are delivered to Europe Pallet 80 x 120 x 160 cm.

Utilisation:

For optimal use, it is advisable to freeze the heart of packs at -18 ° C. The charging time depends on the packs freezing capacity per 24 hours of your freezer. It is expressed in kg/24h. We recommend spacing your briquettes to reduce the freezing time.

For temperature sensitive pharmaceutical products it is important to expose in ambient temperature around 20 ° C, the packs as they exit the freezer for about 20 minutes for packs 200 cc, 30 minutes packs 400 cc and 45 minutes packs 750 cc. The exposure time in ambient temperature allows the eutectic liquid back from the freezing temperature (-18 ° C) to the temperature of restitution, and to stabilize at around +0.30 ° C.

This precaution will avoid negative temperature drop, or crystallize surface medicines contained in the insulated packaging. That is all the more important for the drugs comprising of the alive active ingredients which cannot in no case to pass below 0°C.

Extension of time: a week in order receipt.