

Temperature is vital for food quality. Gel-Ice can help ensure the quality of fresh foods all the way to the customer. The product is easy to handle and gives no runoff. As a result, perishables and dry goods may be distributed together, which can reduce transportation costs.

Vartdal Plast is producing Gel-Ice in various sizes (See table below for the most common sizes).

PRODUCT NR.	PRODUCT NAME	PCS. PR. CART.	CART. PR. PALLET	SIZE: L. X W. (CM)
AB05	GEL-ICE 70 g (5760/pallet)	180	32	16 x 8
AB10	GEL-ICE 140 g (3200/pallet)	100	32	11 x 16,5
AB20	GEL-ICE 180 g (3200/pallet)	100	32	11 x 16,5
AB200	GEL-ICE 2000 g (256/pallet)	8	32	55,5 x 34,5
AB25	GEL-ICE 250 g (2048/pallet)	64	32	28 x 16,5
AB30	GEL-ICE 300 g (2048/pallet)	64	32	28 x 16,5
AB45	GEL-ICE 410 g (1280/pallet)	40	32	16,5 x 18
AB50	GEL-ICE 500 g (1280/pallet)	40	32	18 x 18



Application of Gel-Ice:

- Cooling of fresh foods, medical products or other goods that require cooling to keep fresh

Gel-Ice is frequently used within the fishing industry for packaging fresh fish in EPS-boxes for air freight. In addition Gel-Ice is the preferred cooling agent of many food/meal home delivery services.

Cooling effect of Gel-Ice:

- The distribution of fresh foods varies a lot. We therefore recommend every user of Gel-Ice to perform their own tests in order to find the optimal amount of Gel-Ice to be used for their distribution.

Example of the cooling effect of Gel-Ice:

When packaging 20 kilos of fish in the Vartdal Airbox (FT40) 250 grams of Gel-Ice reduces the temperature by 1°Celsius.

Freezing of the Gel-Ice:

The time it takes to freeze a pallet of Gel-Ice (before use) will vary a lot depending on the freezing method.

Indication of freezing time:

Freezing tunnel: about 2 days (pr. pallet)
Coldstore: about 1 week (pr. pallet)
Freezer: about 24 hours (pr. bag)

Waste disposal:

- Can be tossed as municipal solid waste (MSW)
- Alternatively you can make a hole in the bag and pour the liquid down the drain (**rinse well**).
The plastic foil can then be tossed as plastic waste.