

# ColdIce V

## Low temperature cooling storage medium Cold Ice V

### ■ Features

Low temperature cooling storage medium Cold Ice V has a fusion temperature of  $-2^{\circ}\text{C}$ ,  $-5^{\circ}\text{C}$ ,  $-10^{\circ}\text{C}$ ,  $-20^{\circ}\text{C}$ ,  $-25^{\circ}\text{C}$ , or  $-30^{\circ}\text{C}$ , lower than that of cooling storage medium Cold Ice, and is used for special cold transport, chilled transport, and perishable food transport.

### ■ Uniqueness

- Having large calorie due to unique design, it can cool goods strongly for a long time.
- We also have hard type products (blow molded products) that can be used repeatedly.

### ■ Performance

Product name	Melting point	Latent heat calorie
Cold Ice CV-2	$-2^{\circ}\text{C}$	about 320J/g
Cold Ice CV-5	$-5^{\circ}\text{C}$	about 225J/g
Cold Ice CV-10	$-10^{\circ}\text{C}$	about 206J/g
Cold Ice CV-20	$-20^{\circ}\text{C}$	about 175J/g
Cold Ice CV-25	$-25^{\circ}\text{C}$	about 170J/g
Cold Ice CV-30	$-30^{\circ}\text{C}$	about 180J/g

※The above data are the measured values, not the guaranteed ones.

### ■ Specification table

Product name (weight)	Product name (fusion temperature)	width (mm)	Length (mm)	Thickness (mm)	Quantity (pieces)	Case weight (kg)
Cold Ice CV soft 500g	CV-2, CV-5, CV-10, CV-20, CV-25, CV-30	145	220	17	30	15.0
Cold Ice CV hard 500g	CV-2, CV-5, CV-10, CV-20, CV-25, CV-30	140	220	25	25	12.5
Cold Ice CV hard 1200g	CV-2, CV-5	180	280	36	10	12.0
Cold Ice CV hard 1300g	CV-10, CV-20, CV-25, CV-30	180	280	36	10	13.0

※ Soft: filled in a plastic film bag.

※ Hard: filled in a blow molded container.

※ Since weight and length can be changed, contact us for inquiry. Fusion temperature is fusion start temperature. Low temperature coolant is required for freezing. As fusion temperatures can also be changed, feel free to consult us. Blow molding thickness in parentheses contains that of a rib. Contact us for inquiry about the size of blow molded products.



### Contact us for an order and inquiry:

Note that the description may be changed without notice.