

# ICECATCH® Solid Frozen

ICECATCH® Solid Frozen is ideal for shipment of temperature sensitive products in an temperature range between -15°C until -25°C. Thanks to the flexible carrier substrate, this combined cold storage can be used for many transport cycles without any loss of quality. The ingredients are absolutely non-toxic and harmless.

That is why the ICECATCH® Solid FROZEN can be disposed of with household waste without any problems. All the materials used meet the highest standards of robustness, are free of harmful substances and are

approved for use in the pharmaceutical, laboratory and food sectors.

The PA/PE composite film that encloses our cooling elements consists of at least 50% “green“ polyethylene. In contrast to conventional plastic made from oil or natural gas, this “green” plastic is made from sugar cane waste materials, offering a novel and sustainable alternative to standard polyethylene.

## Technical Data

- \* Melting range -25°C until -22°C
- \* Phase transition -23°C
- \* Thermal capacity: liquid 4,2kj/kg K, solid 2,08 kj/kg K
- \* Latentheat: ca. 195 kj/kg
- \* Spreading of heat absorption around -23°C area
- \* Compatible with the PROTECT system packaging:

## PROTECT FROZEN



## Key Advantages:

- \* Qualified system solution for transport between -15°C until -25°C
- \* Disposition in ordinary household waste
- \* Easy handling
- \* Non toxic and harmless ingredients
- \* No dry ice necessary
- \* Batch documentation and traceability of the cooling elements
- \* FDA and EU-compliant film, non-toxic ingredients
- \* PA/PE composite film is based on at least 50% of the renewable raw material of sugar cane.
- \* Robust PA/PE-composite film is approved
- \* for food and pharmaceutical use
- \* Immediate global availability
- \* No tooling costs
- \* more phase transition solutions possible on request

## List of standard sizes

weight	W x L x H in mm	product name	article no.	pcs./carton	cartons/pallet
1.800 g	280 x 190 x 28	ICECATCH® Solid Frozen 1800 g	19-03201	10	32
800 g	195 x 130 x 20	ICECATCH® Gel Frozen 800 g	19-02202	24	32
1.800 g	280 x 190 x 28	ICECATCH® Gel Frozen 1800 g	19-02203	10	32



You can find more information in our film gallery.

**ICECATCH®**  
Advanced Cooling Solutions  
an **eutecma** brand