

# ICECATCH SOLID

The ICECATCH Solid is ideal for shipping temperature-sensitive products. The dimensionally stable, water-based cooling element can be used for many cooling cycles without any loss of quality, does not contain any toxic substances and can therefore be disposed of in household waste without any problems. The use of rigid foam ensures maximum dimensional stability, both in the frozen and thawed state. All materials used meet the highest standards of robustness and non-toxicity and are approved for use in the pharmaceutical, laboratory and food sectors.

## Technical Data

- \* Melting range +/- 0°C
- \* Phase transition 0°C
- \* Thermal capacity: liquid 4.2 kJ/kg K, solid 2.08 kJ/kg K
- \* Latent heat: 330 kJ/kg
- \* Heat absorption spread around the 0°C range



The film composite that encloses the inside of our cooling elements consists of at least 50 percent “green polyethylene”. Unlike conventional plastic, which is made from petroleum or natural gas, the “green” plastic is made from the waste of sugar cane, by using waste from sugar cane, a new and sustainable alternative to standard polyethylene is offered.

## Key Advantages:

- \* **Solid and reliable:** reliable cold storage through the use of immobilized cooling media
- \* **Reusable:** reusable due to the use of robust PA/PE films
- \* **Sustainable:** Film composite based on at least 50% sugar cane waste
- \* **Secure use:** in the pharmaceutical and food industries approved PA/PE film and non-toxic ingredients
- \* **Fast freezing:** through due to the use of cold-permeable shipping cartons

## List of standard size

weight	L x W x H in mm	product name	article-no.	pcs./carton	cartons/pallet
500 g	195 x 130 x 20	ICECATCH Solid 500 g	19-03004	27	32
630 g	105 x 180 x 40	ICECATCH Solid 630 g	19-03005	20	40
1.100 g	280 x 190 x 25	ICECATCH Solid 1100 g	19-03001	12	40
1.700 g	280 x 190 x 40	ICECATCH Solid 1700 g	19-03002	8	40



you can find more information in our product page.



**ICECATCH®**  
modular, sustainable, innovative