

# ICECATCH® Solid

The ICECATCH® Solid cool brick is ideal for the safe transport of your temperature-sensitive products. ICECATCH® Solid is a semi-rigid, water-based, foam cool brick that never changes shape during freezing, thawing or transport. It can be reused for many cooling cycles without any loss of quality, is made of only non-toxic ingredients and can be disposed of in the normal household waste. All the materials used fulfill the highest demands on durability and are free of harmful substances.

## 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



- \* Spreading of heat absorption around 0°C

## List of standard sizes

Weight	W x L 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
1100 g	280 x 190 x 25	ICECATCH® Solid 1100 g	19-03001	12	40
1700 g	280 x 190 x 40	ICECATCH® Solid 1700 g	19-03002	8	40

ICECATCH® Solid is approved for laboratory, pharmaceutical and food use.

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.

## Key Advantages:

- \* Exceptional cooling properties through the use of semi-rigid foam and coolant
- \* Maximal form stability during freezing and thawing
- \* Robust PA/PE film – Approved for food
- \* Conforms to FDA and EU regulations, non-toxic substances
- \* PA/PE composite film is based on at least 50% of the renewable raw material of sugar cane.
- \* Maximum impermeability thanks to our many years of experience in production technology and material selection
- \* Rapid freezing through the use of cold-permeable shipping cartons
- \* Increased leak protection through substrate-bound coolant



You can find more information in our film gallery.

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

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