

ICECATCH® Solid Ambient

ICECATCH® Solid Ambient is excellently suited for the transport of temperature-sensitive products in the temperature range of +15°C to +25°C. Thanks to the flexible carrier substrate, this combination cool / warm element is reusable for numerous transport cycles without any loss of quality. One of the unique things about ICECATCH® Solid Ambient is the fact that its ingredients are 100% plant-based. ICECATCH® Solid Ambient does not contain any mineral oil derivatives or paraffin. What's more, it is non-toxic and can be disposed of in normal household waste. All the materials fulfill the highest standards of robustness and are

completely free of hazardous substances. All the ICECATCH® products are approved for use in the pharmaceutical, laboratory, and food industry.

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 +20°C to +22°C
- * Phase Transition +20 °C to +23°C
- * Latent Heat: 212 kJ/kg
- * Spreading of thermal absorption around the +/-1,5°C
- * range Compatible with PROTECT System Packaging:

PROTECT AMBIENT



The Key Advantages:

- * Outstanding temperature regulation characteristics between +15°C to +25°C
- * 100% plant-based ingredients
- * Non-toxic ingredients
- * Water Hazard Class WGK 1 (self-classification)
- * Free of paraffin and mineral oil
- * Flexible foam core well suited for multiple usages
- * Maximum form stability during freezing and thawing
- * Robust PA/PE films, approved for food use
- * PA/PE composite film is based on at least 50% of the renewable raw material of sugar cane.
- * Films conform to FDA and EU regulations
- * Maximum product safety due to our many years of experience in material selection and production technology
- * Fast preconditioning through the use of specially designed shipping boxes
- * Increased leakage protection – contents are immobilized in the carrier substrate

List of standard sizes

weight	W x L x H in mm	product name	article no.	pcs./carton	cartons/pallet
800 g	280 x 190 x 30	ICECATCH® Solid Ambient 800 g	19-05002	12	40



You can find more information
in our film gallery.

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

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