

ICECATCH GELPACK

Flexible without compromising quality – THE Gelpack

ICECATCH gel packs are excellent for shipping temperature-sensitive products. The water-based coolant contained 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. All materials used meet the highest standards of robustness and non-toxicity and are approved for use in the pharmaceutical, laboratory and food sectors.

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.



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

Key Advantages:

- * **Reliable cold storage:** through the use of immobilized cooling medium
- * **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 ingredient
- * **Water based cooling element**
- * **Maximum impermeability:** due to many years of experience in material selection and manufacturing technology
- * **Easy adaption:** to individual dimensional and weight requirements
- * **Fast freezing:** through due to the use of cold-permeable shipping cartons
- * **Ideal advertising medium:** Cold packs offer a large advertising space and can be designed excellently

List of standard size

weight	LxWxH in mm	product name	article-no.	pcs./carton	cartons/pallet
90 g	90 x 110 x 20	ICECATCH Gelpack 90 g	19-00000	120	32
170 g	90 x 150 x 20	ICECATCH Gelpack 170 g	19-00001	80	32
230 g	90 x 180 x 20	ICECATCH Gelpack 230 g	19-00002	60	32
460 g	140 x 190 x 30	ICECATCH Gelpack 460 g	19-00003	32	32
690 g	140 x 240 x 40	ICECATCH Gelpack 690 g	19-00004	24	32
907 g	140 x 270 x 32	ICECATCH Gelpack 907 g	19-00012	16	32
990 g	180 x 200 x 35	ICECATCH Gelpack 990 g	19-00013	14	32
1.300 g	180 x 270 x 35	ICECATCH® Gelpack 1300 g	19-00011	12	32

Individually printed film and other sizes on request.



you can find more information
in our product page.



ICECATCH®
modular, sustainable, innovative