

## Product Specification Sheet

### Versapak Cooling Element for Medical Carriers

**Product code:** ICC-500G

**Pack Size:** 13



## Product Summary

- Cooling Element for Carriers must be pre-conditioned to -18 degrees before use
- Designed for customers needing an extended cold chain
- Qualified system solution for transporting at +2°C to +8°C
- Unique outer insulation layer prohibits the frozen cooling element touching the medical product inside the carrier
- Emits the desired cooling temperature of approx. +/- 0°C into the product space, thus ensuring that the temperature inside the carrier stays above the critical value of +2°C.
- Melting range +/- 0°C
- Phase transition 0°C
- Thermal capacity: liquid 4,2 kJ/kg K, fest 2,08 kJ/kg K
- Latent heat: 330 kJ/kg
- Spreading of heat absorption around 0°C
- Easy handling, no additional insulating material
- FDA and EU-compliant film, non-toxic ingredients
- Robust PA/PE-composite film is approved for food and pharmaceutical use
- Reusable